

19990318.qrp v01\_n399.qrl.990318

Date: Thu, 18 Mar 1999 19:03:20 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1399

QRP-L Digest 1399

Topics covered in this issue include:

- 1) [35832] Re: Some FISTS info and 10M [long]  
by olyellr@iglou.com
- 2) [35833] Solar update 3-17  
by Paul Harden <pharden@aoc.nrao.edu>
- 3) [35834] FIDM Symposium time?  
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campuscw.net>
- 4) [35835]  
by "Stephen Gibson" <SWGibson@worldnet.att.net>
- 5) [35836] Heathkit HW-9 QRP transceiver FS - bids open  
by "Bruce Prior" <n7rr@hotmail.com>
- 6) [35837] FS: NorCal 40 Partial Kit  
by Jeff Johns <jeffj@scott.net>
- 7) [35838] Re: SV: Red Hot 40 Transceiver Photos  
by wd4et@juno.com
- 8) [35839] FOX-TANGO FT 901.....\*FIXED\*  
by RangerSF5@aol.com
- 9) [35840] Re: FS: NorCal 40 Partial Kit  
by David J Adams <adamsclan@netgate.net>
- 10) [35841] NorCal 40 partial kit value  
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 11) [35842] Have you ever noticed?  
by KM3D <bump-km3d@redrose.net>
- 12) [35843] RE: J. M. March Paddle Price Please  
by jeff@technologylaw.com (Jeffrey Blumenfeld)
- 13) [35844] RE: FISTS and 10 meters  
by N10DL@aol.com
- 14) [35845] Sure 'Nuf--30 is Wild Again tonight :-)  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 15) [35846] Sierra in Europe: thanks.  
by Paolo Sassoli <paolo.sassoli@italtel.it>
- 16) [35847] SWL 30m rig for LOAN !  
by malman@world.std.com (joel malman)
- 17) [35848] Re: SV: Red Hot 40 Transceiver Photos  
by Dave Marling <dbm@klis.com>
- 18) [35849] Question on the the Argonaut series  
by "Tom Hybiske" <hybiske@generalatronics.com>
- 19) [35850] New Call for ME

by Jess Gypin <jessqrp@concentric.net>

20) [35851] NorCal40 Partial Kit Sold  
by Jeff Johns <jeffj@scott.net>

21) [35852] Re: Sure 'Nuf--30 is Wild Again tonight :-)  
by Bob Hightower <ki7mn@extremezone.com>

22) [35853] NC-20  
by Bruce Muscolino <w6toy@erols.com>

23) [35854] Re: ac generators  
by Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>

24) [35855] FS 38 Special  
by Mercxx@aol.com

25) [35856] FS: Not qrp  
by Bill Nicolson <n2wf@erols.com>

26) [35857] Re: SV: Red Hot 40 Transceiver Photos  
by wd4et@juno.com

27) [35858] Re: NC20 Another problem solved  
by "Mont Pierce, KM6WT" <montp@synacom.com>

28) [35859] NC20 case mods  
by "Mont Pierce, KM6WT" <montp@synacom.com>

29) [35860] For Sale  
by "Kenneth W. Evans" <w4du@bellsouth.net>

30) [35861] Re: W5 QSL Buro - need web address  
by "William R. Colbert" <af852@rgfn.epcc.edu>

31) [35862] SWL 30m rig for LOAN !  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>

32) [35863] Re: W5 QSL Buro - need web address  
by af852@rgfn.epcc.edu (William R Colbert)

33) [35864] Re: Some FISTS info and 10M [long]  
by Scott Howell <whowell@hq.nasa.gov>

34) [35865] Linux  
by Brad Mugleston <bmug@gwl.com>

35) [35866] Re: Linux  
by sergio <sruiz@bright.net>

36) [35867] Re: Linux  
by "Chris Cieslak" <ccieslak@law.uiuc.edu>

37) [35868] Jerry McCollom -- 10 Turn Pots ???  
by HWRM1SS@aol.com

38) [35869] Some questions concerning Sharp ZR-5800  
by "Hartwell, Martin E (Marty)" <mhartwell@lucent.com>

39) [35870] Re: 2n2222 projects... where?  
by "Jim Kortge, K8IQY" <jokortge@cwix.com>

40) [35871] Re: New Call for ME  
by "George T. Baker" <w5yr@swbell.net>

41) [35872] Re: W5 QSL Buro - need web address  
by "George T. Baker" <w5yr@swbell.net>

42) [35873] WTB paddles  
by "Hans =?ISO-8859-1?Q?Sundstr=F6m"?= <hans.sundstrom@telia.com>

43) [35874] RE: W5 QSL Buro - need web address

by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>  
44) [35875] de soldering  
by "Walt Amos" <waltk8cv@surfree.com>  
45) [35876] NC20 kit for sale  
by Allan G Taylor <k7gt@arrl.net>  
46) [35877] NE-QRP meeting "snow" date.  
by Michael Tracy <mtracy@arrl.org>  
47) [35878] REPAIR JOB: Part VI, DX - can't wait!  
by "Paul R. Valko" <prvalko@oakland.edu>  
48) [35879] Re: SWL 30m rig for LOAN !  
by SKIPNC90@aol.com  
49) [35880] Re: Ten-turn pot w/ NC-20  
by Rick Tavan <tavan@tibco.com>  
50) [35881] 10 Turn Pot?  
by Jeff Johns <jeffj@scott.net>  
51) [35882] Re: 10 Turn Pot?  
by "Brad Hernlem" <alihernlem@hotmail.com>  
52) [35883] Re: 10 Turn Pot?  
by "Mike Yetsko" <myetsko@insydesw.com>  
53) [35884] Tripod thanks  
by "Caitlyn M. Martin" <cait.martin@ibm.net>  
54) [35885] RE: For Sale  
by "Ed Tanton" <n4xy@mindspring.com>  
55) [35886] Re: 10 Turn Pot?  
by "Radman" <radman@best.com>  
56) [35887] Re: Wx QSL Buro - need web address  
by John Evans - N0HJ <jae Evans@codenet.net>  
57) [35888] Re: Linux  
by "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>  
58) [35889] FS 38 Special  
by Mercxx@aol.com  
59) [35890] RE: Linux... the other side of the coin  
by "Ed Tanton" <n4xy@mindspring.com>  
60) [35891] Pixie HELP needed  
by "Fishman, Clark [AMSTA-AR-FSF-I]" <cfishman@pica.army.mil>  
61) [35892] RE: Linux... the other side of the coin  
by "Brad Hernlem" <alihernlem@hotmail.com>  
62) [35893] Re: Linux... the other side of the coin  
by sergio <sruiz@bright.net>  
63) [35894] Hot Bands...  
by Chris Cartwright <ccart@dns.vidtel.com>  
64) [35895] Re: Linux  
by Laura Denise Halliday <lha@sdr.utias.utoronto.ca>  
65) [35896] AR QRP 40m net results  
by Robsparks@aol.com  
66) [35897] Hamstick antennas  
by "Stephen Gibson" <SWGibson@worldnet.att.net>  
67) [35898] Alternatives to MS (was:Re: Linux)

by "Caitlyn M. Martin" <cait.martin@ibm.net>  
68) [35899] Wanted: Drake R4C  
by "Tom Moll" <tomm@xata.com>  
69) [35900] Re: 10 Turn Pot?  
by "George T. Baker" <w5yr@swbell.net>  
70) [35901] QRP vs QRO  
by Larry East <w1hue@amsat.org>  
71) [35902] "Foreign" code characters  
by Larry East <w1hue@amsat.org>  
72) [35903] Norcal 20  
by Vicens LLario <vllario@eic.ictnet.es>  
73) [35904] Re: the \$5 ant, 1 watt, a goal  
by Ed Loranger <we6w@qsl.net>  
74) [35905] Silver Key Contacts  
by Larry East <w1hue@amsat.org>  
75) [35906] 10M is starting to build!!!  
by "ALAN KAUL" <alan.kaul@worldnet.att.net>  
76) [35907] Re: Linux... the other side of the coin  
by "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>  
77) [35908] Linux software  
by Laura Denise Halliday <lha@sdr.utias.utoronto.ca>  
78) [35909] Shame on you! No antenna? Got 10 minutes?  
by Ed Loranger <we6w@qsl.net>  
79) [35910] Re: Shame on you! No antenna? Got 10 minutes?  
by "James A. Carmody" <carmodyjim@earthlink.net>  
80) [35911] QSL Maker  
by Bruce Rattray <rattray@gpfn.sk.ca>  
81) [35912] Re: NC20 kit for sale  
by Allan G Taylor <k7gt@arrl.net>  
82) [35913] Re: QSL Maker  
by "John J. McDonough" <jjmcd@tm.net>  
83) [35914] Linux logging programs  
by Hank Kohl K8DD <k8dd@tir.com>  
84) [35915] VHF QRP Gear Wanted  
by Richard Arland <k7sz@epix.net>  
85) [35916] Re: How does Sierra behaves in Europe?  
by hw.merz@t-online.de (Hanns W. Merz)  
86) [35917] Re: How does Sierra behaves in Europe?  
by hw.merz@t-online.de (Hanns W. Merz)  
87) [35918] Re: Sierra and PA module  
by hw.merz@t-online.de (Hanns W. Merz)  
88) [35919] Re: NC20 Another problem solved  
by DYARNES@aol.com  
89) [35920] Re: Question on the the Argonaut series  
by Richard Arland <k7sz@epix.net>

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Date: Wed, 17 Mar 1999 19:13:01 -0500  
From: olyellr@iglou.com  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [35832] Re: Some FISTS info and 10M [long]  
Message-ID: <3.0.5.32.19990317191301.008f3560@pop.iglou.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 03:34 PM 3/17/99 -0800, Allan G Taylor wrote:  
>Or you can put ME down as a sponsor...K7GT FISTS #3222.  
>

Same here....#4139. Too late for me, but I would have been proud to have had K7GT or K5FO as mine.

And if you don't wish to have a sponsor, it's not required. It's more of a way of "honoring" the person who introduced you to FISTS.

72/3, Mike L.

=====  
de AF4LQ  
FISTS, ARCI, QRP-L  
99% CW OP....for the pure JOY of it!  
<http://members.iglou.com/olyellr/>

-----  
Date: Wed, 17 Mar 1999 17:19:16 -0700 (MST)  
From: Paul Harden <pharden@aoc.nrao.edu>  
To: qrp-l@lehigh.edu  
Cc: cqclist@mtechnologies.com  
Subject: [35833] Solar update 3-17  
Message-ID: <Pine.SOL.3.91.990317165141.5996B-1000000@zia>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

The very quiet sun has been producing some M-class flares past few days, with an M6 today. Most of the activity is coming from region #8485, which is rotating towards the limb and will be gone in another week. This means that inspite of it's flaring activity and associated coronal mass ejections (CME), it is not well positioned to effect the earth much. So there is little threat for a geomagnetic storm from these flares.

There was a small CME near the center of the sun detected by the SOHO and LASCO satellites on monday. It is possible THAT shock wave could impact the earth tonight (Mar. 17th U.S.) or thursday. It likely will not be a large change in the solar wind, producing a few hours of minor storming at the most.

SOLAR FLUX is in the 150's ... meaning the maximum usable frequency (MUF) is well above the 10M band, so 10M is open, propagation is good, there is little absorption, and lots of QRPers are working DX all over the place right now, as reported on qrp-l. These excellent propagation conditions was further demonstrated by Doc Lindsey, K0EVZ, using his WHA (Wire Heap Antenna) -- accidently working DX with a wire blown down by the weather. (WHA - I liked that, Doc!).

THE GEOMAGNETIC FIELD IS QUIET, with K-indexes of 1-2 right now.

In short, conditions are good from about DC to daylight. Pick your band.

72, Paul NA5N

Some excerpts from todays RSGA report for those so interested ...

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> JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

> SDF NUMBER 076 ISSUED AT 2200Z ON 17 MAR 1999

> IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 16/2100Z

> TO 17/2100Z: SOLAR ACTIVITY WAS HIGH.

> REGION 8485 (N24W52) CONTINUES TO PRODUCE M-CLASS X-RAY FLARES. THE LARGEST

> EVENT WAS AN M6/2N AT 16/2144Z. TWO OTHER M-CLASS FLARES WERE OBSERVED

Fairly large flares (particularly the M6), but because this region is far from the center of the sun, presents little threat to us.

> CORONAL MASS EJECTIONS OCCURRED WITH BOTH ERUPTIONS. NEW REGION 8490

This is the stuff that triggers geomagnetic storms, but again, the trajectory of these CME's is away from the earth.

> IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE

> MODERATE. REGION 8485 IS EXPECTED TO CONTINUE PRODUCING ISOLATED

> M-CLASS FLARES

> IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 16/2100Z TO 17/2100Z:

> THE GEOMAGNETIC FIELD WAS MOSTLY QUIET WITH AN ISOLATED UNSETTLED

> PERIOD BETWEEN 17/1500 - 17/1800Z.

> IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS  
> EXPECTED TO BE QUIET TO UNSETTLED WITH ISOLATED ACTIVE CONDITIONS.

The isolated active conditions are due \*if\* the shock wave from monday's CME hits us tonight or tomorrow.

> PCAF GREEN

No polar cap absorption in progress. Gee, that means Jim AL7FS might be able to hear us :-)

> IV. PENTICTON 10.7 CM FLUX  
> OBSERVED 17 MAR 155 <----- Today's solar flux and still  
> PREDICTED 18 MAR-20 MAR 150/145/135 climbing towards maximum, which  
> 90 DAY MEAN 17 MAR 142 may peak next 2-3 days. NOAA's  
predicted forecast implies they think TODAY was the peak.

> V. GEOMAGNETIC A INDICES  
> OBSERVED AFR/AP 16 MAR 003/004 <----- like pretty quite, dudes  
> ESTIMATED AFR/AP 17 MAR 005/010  
> PREDICTED AFR/AP 18 MAR-20 MAR 012/012-012/010-005/008

-----  
Date: Thu, 18 Mar 1999 00:49:12 -0500  
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campuscw.net>  
To: qrp-l@lehigh.edu  
Subject: [35834] FDIM Symposium time?  
Message-ID: <3.0.16.19990318004652.0c470392@som-uky.campuscw.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I know the FDIM QRP symposium is on thursday May 13, but what time does it typically begin?

Rich

Rich Dailey, KA8OKH <ka8okh@som-uky.campuscw.net>  
The KA8OKH / KB4NPI Web - <http://www.qsl.net/ka8okh>

-----  
Date: Wed, 17 Mar 1999 20:07:59 -0500  
From: "Stephen Gibson" <SWGibson@worldnet.att.net>

To: <qrp-1@Lehigh.EDU>  
Message-ID: <006101be70db\$c7d92c80\$a2814e0c@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Thanks to all who responded to my request for info re back-to-back  
Hamsticks. I'm in a "no-outside-antennas" townhouse and am looking for  
something to put outside an upstairs window.

Sorry that I can't thank each individually.

72/72

Steve WB4NBI

-----  
Date: Wed, 17 Mar 1999 17:58:58 PST  
From: "Bruce Prior" <n7rr@hotmail.com>  
To: qrp-1@Lehigh.EDU, qrp-canada@lists.gpfn.sk.ca, k7rxv@email.msn.com,  
bg783@scn.org, ka7you@juno.com, emtech@steadynet.com, mwheatp@get.net,  
k9jf@arrl.org,  
    n7ivr@juno.com, bill@willapabay.org, steves12@ix.netcom.com,  
n7rr@hotmail.com, n7tau@arrl.net, gws@swartt.com, bigcookie@home.com,  
armys@home.com,  
Subject: [35836] Heathkit HW-9 QRP transceiver FS - bids open  
Message-ID: <19990318015900.1482.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-type: text/plain

Hi Gang --

It hurts me to sell something I built myself, but my HW-9 has to  
go. S/N 01-52411, it has the WARC bands installed. The only modes are  
a UHF antenna socket replacing the original RCA, and the tuning knob is  
larger and more comfortable than the original. I tried to find the  
original knob in my junk boxes without success. It has some minor  
scratches, but looks very good. I'll leave a very detailed frequency  
chart taped to the top, which is easily removable, but I found it very  
useful. All bands work fine on transmit and receive. It could use some  
re-alignment, however. It's open for bids from now until Monday, March  
22. Please send a bid for the price you're willing to pay, and also  
include instructions on how you want it shipped. The final price will  
be the highest bid plus shipping cost. Please reply direct only to:

n7rr@hotmail.com



Thanks and 72, Bruce Prior in Blaine, WA N7RR

-----  
Get Your Private, Free Email at <http://www.hotmail.com>

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Date: Wed, 17 Mar 1999 20:29:13 -0600  
From: Jeff Johns <jeffj@scott.net>  
To: qrp-l@Lehigh.EDU  
Subject: [35837] FS: NorCal 40 Partial Kit  
Message-ID: <199903180229.UAA25675x@scott.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 8bit  
Content-Transfer-Encoding: 8bit

Through the trading of some equipment I was fortunate enough to acquire a NorCal 40 Partial Kit, which is the PCB, enclosure, varactor and the manual with Mouser part numbers for all the required parts to build the kit. I had planned on building the unit as a companion to my SW40+ but I am trying to acquire some funds to buy a Emtech ZM-2 tuner.

So if anyone is interested, I have a NorCal 40 partial kit for sale. If you are interested, drop me an email and make me an offer. I'd like for it to find a good home where it can get built and enjoyed.

73 Jeff W4JEF

\*----- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 -----\*  
jeffj@scott.net w4jef@amsat.org	Reserve Patrol Captain
Satellite: Mir R0MIR-1, A0-27	Jefferson County Sheriff's Dept
200LX+BayPac+FT50=Portable Packet	QTH Birmingham, AL USA
\*-----\*

-----  
Date: Wed, 17 Mar 1999 21:18:45 -0500  
From: wd4et@juno.com  
To: qrp-l@Lehigh.EDU  
Subject: [35838] Re: SV: Red Hot 40 Transceiver Photos  
Message-ID: <19990317.214948.-273561.0.wd4et@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I have a screwdriver gadget in my pocket protector that has an allen wrench on one end and a reversible phillips/slotted screwdriver on the other. The pocket clip is is sprung from lots of use. :)

It is included with instruments from Industrial Scientific Corp.

I think the allen screws are a nice touch.

73, Jeff

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Wed, 17 Mar 1999 22:09:03 EST  
From: RangerSF5@aol.com  
To: QRP-L@lehigh.edu, FOX\_TANGO@qth.net  
Subject: [35839] FOX-TANGO FT 901.....\*FIXED\*  
Message-ID: <4b1b5660.36f06e4f@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Gang,

I'd like to share some info with hopes of saving some of you a lot of trouble.  
I spoke with an old timer on the local repeater and he gave me 3 sugestions.

- 1.Remove the XTAL and plug it in the other way.
- 2.Place a 1 meg or higher resistor between the legs of the XTAL and see if that would sort of give it a kick start.
- 3.He informed me that the small XTALS are filled with nitrogen and at times,due to age,bad seal etc.,after a while they will build up some crud and and will not work.

So the next step was heat.

I heated the XTAL with a blow dryer,plugged it into the rig and the 40-M band came to life.

So if you have a 901/902 and the display on one band is blinking,don't turn no slugs.

This problem gave me no warning at all.

I used the rig and two days later,I turned it on and the display was blinking appx. 12 times per second and locked on a commercial station.

All is well but a new XTAL will be ordered tomorrow.

Many thanks to all who responded with tips and suggestions

73/72

Bob

WA2HOQrp <tm>

-----  
Date: Wed, 17 Mar 1999 19:29:26 -0800 (PST)  
From: David J Adams <adamsclan@netgate.net>  
To: jeffj@scott.net, qrp-l@Lehigh.EDU  
Subject: [35840] Re: FS: NorCal 40 Partial Kit  
Message-ID: <199903180329.TAA11479@u1.netgate.net>

I'd certainly love to build this, but wouldn't know what to offer. What are you looking for pricewise?

73 de dave, n9uxu

-----  
Date: Wed, 17 Mar 1999 19:41:43 -0800  
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)  
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>  
Subject: [35841] NorCal 40 partial kit value  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Guys, the cost of the NorCal 40 partial kit which came from NorCal was \$25 originally. Thought you would like to know.

72, Doug, KI6DS

-----  
Date: Wed, 17 Mar 1999 23:02:47 -0500  
From: KM3D <bump-km3d@redrose.net>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [35842] Have you ever noticed?  
Message-ID: <36F07AE7.1929CE1A@redrose.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

This evening I called CQ on 7.024 MHz and got an answer from WZ4L. Woody gave me a 599 - I gave him a 589, and we ragchewed for almost an hour between Tennessee and Pennsylvania. I waited until near the end of the QSO to comment that I was running QRP at two watts..... and he replied that he was running three!

That's a REAL ragchew!

Harry, KM3D

-----  
Date: Wed, 17 Mar 1999 23:08:04 -0500  
From: jeff@technologylaw.com (Jeffrey Blumenfeld)  
To: n4xy@mindspring.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [35843] RE: J. M. March Paddle Price Please  
Message-ID: <Version.32.19990317223535.00ec3ee0@mail.den.rhythms.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I have one of these I bought from March at a hamfest. It's gorgeous, handmade, machined, etc. Beautiful work. And is an absolute pleasure to use. I like it so much, I sold my Bencher and Vibroplex paddles. First class piece.

72,

Jeff

At 02:04 PM 3/17/99 -0500, Ed Tanton wrote:  
>Oh come now Bruce... I know you must like springed paddles better... but I  
>don't think the magnetic ones are "repulsive"!  
>  
>At least, I like mine a lot better than that. <grin>  
>  
>72 / 73 Ed N4XY email: <n4xy@mindspring.com>  
>  
>///snip  
>  
>Bruce Prior  
>  
>Subject: J. M. March Paddle Price Please  
>  
>Only for the KEY people on the list:  
> Does anybody know the price J. M. March of Winchester, VA charges  
>for his iambic paddles with repulsive magnetic return action? Thanks.  
>Bruce Prior Blaine, WA N7RR n7rr@hotmail.com  
>  
>///snip  
>

-----  
Date: Wed, 17 Mar 1999 23:05:21 EST  
From: N10DL@aol.com  
To: qrp-l@lehigh.edu  
Subject: [35844] RE: FISTS and 10 meters  
Message-ID: <63ebe1d3.36f07b81@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

Chuck:

I agree about FISTS. But you forgot one important thing about the club.

"When you have worked a FISTS you have worked a friend".

This club has been great for me as it's getting me on the air more and I know the person on the other end of the QSO will understand if my CW is not perfect. I usually try to get a Ragchew going, which I believe helps my speed and gets me more comfortable on the air.

I highly reccomend this club to new hams.

Just got mail the other day from the FISTS Buro and was suprised how many people use it.

Aron Brown  
N10DL/qrp  
FISTS#4110  
Bedford, NH

-----  
Date: Wed, 17 Mar 1999 23:26:42 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>  
Cc: "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>  
Subject: [35845] Sure 'Nuf--30 is Wild Again tonight :-)  
Message-ID: <199903172330\_MC2-6E70-52F0@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline  
Content-Transfer-Encoding: 7bit

Gang:

As has been reported, 30 has been wide open in the early evening hours. Tonight I have gotten the following DX= XF40U, UX2HO, IT9INO and J3/K4LTA. Gerry IT9INO actually tail-ended a QSO I was having with Paul W6GQR :-).

So I agree with Joe AB7TT and others = get out whatever 30 Metre rig you can find, and go for it. Most of the DX I am hearing sounds like local/USA. Incredible.

BTW Paul, I am using a real antenna tonight, the TNT/2 Windom at 33'. Will get the WHA back on(not \*up\*, merely \*on\*), but need to upgrade the feedlines for more efficiency. Also thinking of speaking with my attorney re possible copyrights.

72,

--Doc Lindsey/K0EVZ  
DSBF  
PO BOX 7187  
Bismarck, ND 58507  
70511.3041@compuserve.com

-----  
Date: Thu, 18 Mar 1999 09:18:19 +0100  
From: Paolo Sassoli <paolo.sassoli@italtel.it>  
To: "Qrp-l (per messaggi)" <qrp-l@lehigh.edu>  
Subject: [35846] Sierra in Europe: thanks.  
Message-ID: <36F0B6CA.23397A72@italtel.it>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I've received many responses to my info request.

Thanks a lot to all.

72 de Paolo     IK2LNH

-----  
Date: Thu, 18 Mar 1999 06:46:04 -0500 (EST)  
From: malman@world.std.com (joel malman)  
To: qrp-l@Lehigh.EDU  
Cc: k1qm@world.std.com  
Subject: [35847] SWL 30m rig for LOAN !  
Message-ID: <199903181146.AA14641@world.std.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

If you want to try out 30 meters and don't have a rig for 30 ... I have an Small Wonder Labs SW-30+ available FOR LOAN. Output is a solid 2 watts and covers 100.00 to 133.10

I have worked more 30m DX than you would believe with this rig. If you want to borrow this rig (maybe while you are building another rig), let me know and we can work it out.

--

/joel K1QM (Ex-wa1qvm) Concord, Massachusetts  
QRP-L 337, QRP-ARCI 9305, MI-QRP 1641, NorCal #1884

-----  
Date: Thu, 18 Mar 1999 07:54:31 -0400  
From: Dave Marling <dbm@klis.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [35848] Re: SV: Red Hot 40 Transceiver Photos  
Message-ID: <36F0E977.757CA175@klis.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

We Canadians always know when something was made south of the border by the fact it has slotted screws. Some manufacturer must have had a zillion overrun and dumped them cheap.

Civilization will take a giant leap forward when you guys run out of those things :)

73,  
Dave  
VE1VQ

-----  
Date: Thu, 18 Mar 1999 07:28:46 -0500  
From: "Tom Hybiske" <hybiske@generalatronics.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [35849] Question on the the Argonaut series  
Message-ID: <01be713a\$de2a2b60\$8c68f326@hybiske.generalatronics.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi list members,

I new to the list having heard about it through a news list. I'd like to get an idea on what the list members think of the Ten-Tec Argonaut series. I'm going to Dayton this year, and was think of looking for one. Which of the series was considered the best, and what's a fair price to pay for it?

Thanks,  
Tom, K3GM

-----  
Date: Thu, 18 Mar 1999 05:43:35 -0700  
From: Jess Gypin <jessqrp@concentric.net>  
To: qrp-1@lehigh.edu  
Subject: [35850] New Call for ME  
Message-ID: <36F0F4F7.B1940136@concentric.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Well guys,

I took the plunge and got a new call, tell me what you think:

Was N0TFI for years and not AE0CW

I was thinking of getting something appropriate and I did not want "someone else's" call. I am not really hung up on 1X2 or 2X1 calls. I took advantage of selecting a call in series that would not have been issued for a while as we are on the AB and AC series for extra 0 calls here. So, I got a brand new extra call and I got to pick!

--  
Jess was N0TFI now AE0CW <><  
<http://www.concentric.net/~jessqrp> Personal Home page  
<http://qsl.net/n0tffi/bug.html> Bug Stories

-----  
Date: Thu, 18 Mar 1999 07:30:16 -0600  
From: Jeff Johns <jeffj@scott.net>  
To: qrp-1@Lehigh.EDU  
Subject: [35851] NorCal40 Partial Kit Sold



Message-ID: <199903181330.HAA14266x@scott.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 8bit  
Content-Transfer-Encoding: 8bit

Wow! I'm amazed that there was so much interest in the NorCal 40 kit. I sold it to the first to respond and not to the person offering the most money for it, out of fairness. I think it's going to have a nice warm, safe home where it will be happy for the rest of it's life <grin>.

73 Jeff

```
*----- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, A0-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```

-----  
Date: Thu, 18 Mar 1999 06:47:05 +0000  
From: Bob Hightower <ki7mn@extremezone.com>  
To: qrp-l@lehigh.edu  
Subject: [35852] Re: Sure 'Nuf--30 is Wild Again tonight :-)  
Message-ID: <199903181342.GAA28332@enterprise.extremezone.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I have an OHR 100 on 30 Meters for sale. Tuned by Gary Surrency, so you know it's got to be good :^). \$100.00, includes shipping in lower 48.  
72,73  
Bob Hightower KI7MN Chandler, AZ DM43BI

<http://www.extremezone.com/~ki7mn>

-----  
Date: Thu, 18 Mar 1999 09:02:41 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: QRP-L@Lehigh.Edu  
Subject: [35853] NC-20  
Message-ID: <36F10781.106E@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hey, want an NC20 (not mine)? There is one listed on ebay. It was at \$110.00 last night!

73

-----  
Date: Thu, 18 Mar 1999 09:28:09 -0500  
From: Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>  
To: qrp-1@Lehigh.EDU  
Subject: [35854] Re: ac generators  
Message-ID: <v03110704b316bde36557@[132.235.81.71]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>Some time last year someone had mentioned plans or a URL for converting an  
>AC motor into a 120v, 60 hz generator. Can somebody point me in the right  
>direction, please?

>

>Thanks,

>

>Kent Babcock, N8WVD

Hi Kent,

Could have been my website at:

[http://www.qsl.net/ns80/Induction\\_Generator.html](http://www.qsl.net/ns80/Induction_Generator.html)

I've been emailing a few guys who are building them and they are meeting with success, so give it a go and let me know how you make out!

vy 73 de NS80

\*\*\*\*\* Amateur Radio \*\*\*\*\*

```
*                                     <><                                     *
*      NN      N  SSSSSSS  8888888  0000000  Greg Weinfurtner      *
*      N N      N  S      8      8  0      0  9411 Kitty Ln.      *
*      N N      N  SSSSSSS  8888888  0      0  Athens, Ohio 45701  *
*      N  N N      S  8      8  0      0  U.S.A.    EM89WH      *
*      N      NN  SSSSSSS  8888888  0000000  DXCC WAS      *
*                                     *
*      "Can thou send forth lightnings that they may go and say    *
*                unto thee, 'Here we are'?" Job 38:35              *
*                                     *
```

\* ns8o@qsl.net \*

\* <http://www.qsl.net/ns8o/index.html> \*

\* <http://ouvaxa.cats.ohiou.edu/~weinfurtner> \*

\*\*\*\*\*

-----

Date: Thu, 18 Mar 1999 09:27:51 EST  
From: Mercxx@aol.com  
To: qrp-l@lehigh.edu  
Subject: [35855] FS 38 Special  
Message-ID: <5e1df590.36f10d67@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi All,

38 Special with the 5 Watt mod and Tick keyer on board in a case. 40.00 + shipping. Thanks for the bandwidth.

73s  
Steve  
N4TKP  
FISTS 4922  
QRP-L 1763  
G-QRP 10248

-----

Date: Thu, 18 Mar 1999 09:28:34 -0500  
From: Bill Nicolson <n2wf@erols.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [35856] FS: Not qrp  
Message-ID: <36F10D92.300B2DBF@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi I am selling my Kenwood TS530SP rig with 500hz CW filter and manual but no mic for \$375 shipped to CUS. Rig is in good shape puts out full power on all bands and has served me well, but it is in excess of my needs

73/72 de Bill N2WF

--

Bill Nicolson    N2WF    Email: n2wf@erols.com  
QTH: 38 Tanglewood Lane    Colonia, NJ 07067-3036  
NJQRP#68    FISTS#2016    NorCal#2098    QRP-L#955    ARS#332

-----  
Date: Thu, 18 Mar 1999 09:30:41 -0500  
From: wd4et@juno.com  
To: ap036@detroit.freenet.org  
Cc: qrp-l@Lehigh.EDU  
Subject: [35857] Re: SV: Red Hot 40 Transceiver Photos  
Message-ID: <19990318.093235.-388691.0.wd4et@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Steve,

Industrial Scientific is a Pentagon supplier. The allen wrench on the pocket protector accessory is designed with a special alloy that automatically adapts to allen screws that fall within a certain milspec range. It's classified unless you have a 00 Zombie number.

72/73 Jeff

-----  
You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]  
-----

Date: Thu, 18 Mar 1999 06:42:50 -0800  
From: "Mont Pierce, KM6WT" <montp@synacom.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [35858] Re: NC20 Another problem solved  
Message-ID: <36F110EA.A5BC782A@synacom.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Nathan Odle wrote:

>  
> ALSO of note: When you get done, you may still have  
> clogged holes. This has happened several times to me, and  
> sometimes you still can't get the solder out, even with the  
> braid.

This has happened to me more then once, and I don't own a solder sucker and don't always have the desolder braid.

One way I've found to clear the hole in a pinch is to heat up the solder with an iron, then remove the iron and immediately blow a gust of air into the hole with your mouth.

BTW - Don't put your mouth directly on the board. IT'S HOT!  
An inch away will do. Also, don't do this too many times in succession. You might get a little lite headed. hi hi

73,  
KM6WT

-----  
Date: Thu, 18 Mar 1999 06:54:20 -0800  
From: "Mont Pierce, KM6WT" <montp@synacom.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [35859] NC20 case mods  
Message-ID: <36F1139C.1BDFCA0F@synacom.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Has anyone tried any mods on the case? I was thinking of a couple that would make it as easy to open and close as the NC40a.

Side view of case:

```
Front end      +-----+      Back end
                |         |
                |  @       |
                |_/_ \_____|_/_ /
                |         |
```

By snipping a slot here.                      And rounding the corner here.

And then replace the screws with thumb screws, it would seem to be pretty easy to flip the case open and shut. The BNC in the back will only allow the case to open about 40 degrees but that's quite a bit (almost straight up).

What do you think?

73,  
km6wt

-----  
Date: Thu, 18 Mar 1999 10:03:17 -0500  
From: "Kenneth W. Evans" <w4du@bellsouth.net>  
To: QRP List <qrp-1@Lehigh.EDU>  
Subject: [35860] For Sale  
Message-ID: <36F115B4.72266640@bellsouth.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Finished my K2. Decided to sell my FT 990 AC/500 hz filte. Will  
include Computer interface and QRP mod. Asking \$1100.00  
Ken  
W4DU

-----  
Date: Thu, 18 Mar 1999 08:25:08 -0800  
From: "William R. Colbert" <af852@rgfn.epcc.edu>  
To: kj5tf@yahoo.com, qrp-1@lehigh.edu  
Subject: [35861] Re: W5 QSL Buro - need web address  
Message-ID: <36F128D4.6435@rgfn.epcc.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Don't know if you got it or not as I get the digest, but here it  
is again.

73 Ray

Fifth Call Area

All fifth-area call signs:

The ARRL W5 QSL Bureau  
Magnolia DX Assn.  
P.O. Box 999  
Wiggins, MS, 39577-0999

--

"Politicians are like nappies. Both should be  
changed regularly -- and for the same reason"  
"Scotsman - Scotsman's Diary 12/97"

-----  
Ray Colbert, W5XE, 00TC 3618, SOWP 1064M  
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS  
-----

Date: Thu, 18 Mar 1999 10:24:27 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: "INTERNET:malman@world.std.com" <malman@world.std.com>  
Cc: QRP-L Discussion Group <QRP-L@Lehigh.edu>, "W.D. (Doc) Lindsey/K0EVZ"  
<70511.3041@compuserve.com>  
Subject: [35862] SWL 30m rig for LOAN !  
Message-ID: <199903181027\_MC2-6E71-9598@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline  
Content-Transfer-Encoding: 7bit

Joel:

This is a terrific gesture and I salute you for it. Bet most hams have a  
house full of rigs they don't actually use any more. I did, and already  
moved many them out on loan, among them an IC730. Seems to me it is better  
to have rigs operating somewhere rather than gathering dust :-).

72,  
--Doc Lindsey/K0EVZ  
DSBF  
PO BOX 7187  
Bismarck, ND 58507  
70511.3041@compuserve.com

-----  
Date: Thu, 18 Mar 1999 08:28:31 -0700 (MST)  
From: af852@rgfn.epcc.edu (William R Colbert)  
To: qrp-l@lehigh.edu  
Subject: [35863] Re: W5 QSL Buro - need web address  
Message-ID: <199903181528.IAA07438@rgfn.epcc.edu>

Lost the address of the requester but here is the info in case  
no one responded - can't tell yet as I get the digest.

#### Fifth Call Area

All fifth-area call signs:

The ARRL W5 QSL Bureau  
Magnolia DX Assn.  
P.O. Box 999  
Wiggins, MS, 39577-0999

--

"Politicians are like nappies. Both should be  
changed regularly -- and for the same reason"  
"Scotsman - Scotsman's Diary 12/97"

73  
Ray

--

Ray Colbert, W5XE  
00TC 3618, SOWP 1064M  
El Paso, Tx (FAR WEST TEXAS!)  
also: w5xe@juno.com

-----  
Date: Thu, 18 Mar 1999 10:31:23 -0500  
From: Scott Howell <whowell@hq.nasa.gov>  
To: k7gt@arrl.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [35864] Re: Some FISTS info and 10M [long]  
Message-ID: <3.0.5.32.19990318103123.007f5c10@mail.hq.nasa.gov>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

and I as well will be happy to sponsor folks.

72 de Scott/n3byy  
Fists #5030

At 03:34 PM 03/17/1999 -0800, Allan G Taylor wrote:  
>Or you can put ME down as a sponsor...K7GT FISTS #3222.  
>



-----  
Date: Thu, 18 Mar 1999 08:37:31 -0700  
From: Brad Mugleston <bmug@gwl.com>  
To: "'qrp-1'" <qrp-1@lehigh.edu>  
Subject: [35865] Linux  
Message-ID: <01BE711A.9177F9C0.bmug@gwl.com>

I did it - well not intentionally but I did it. CompUSA has (had) a sale on their QUE books. I've used the Que books before and found them to be good. When I saw a Special Edition Using Linux book for \$9 (\$39.95 normal price) I thought I'd get it. To my surprise it came with Red Hat Linux 5.1 (I know it's not the latest but), Caldera Open Linux Lite 1.2 and Star Office.

Now, I have some questions. What will and will not run under Linux. Will my DOS programs run under Linux or do I still need a DOS drive. This package also has X-Windows - will windows programs run or do I need special X-windows programs?

Thanks

Brad

-----  
Date: Thu, 18 Mar 1999 11:01:53 -0500  
From: sergio <sruiz@bright.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [35866] Re: Linux  
Message-ID: <36F12371.CA199739@bright.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

> Now, I have some questions. What will and will not run under Linux. Will my  
> DOS programs run under Linux or do I still need a DOS drive. This package also  
> has X-Windows - will windows programs run or do I need special X-windows  
> programs?  
>

cool! something i can be useful on! woo hoo...

there is a dos emulation program bundled with linux packages, but in my experience, it's fun to play with if you are into the nuts and bolts type thing. if you are

the  
kind of person who likes to play around and massage an operating system, it works fairly well, but it chokes on hardware intensive things (graphics, serial i/o, printing, etc..) sometimes.. if you have the time to play with it, it is pretty cool, but other than that, i would just get another harddrive, and dual boot for linux...

as far a x is concerned, it is basically a graphical user interface for linux.. there are several different flavors of the interface, but x is basically the engine that runs the whole show.. you can get all sorts of different "faces" (window managers) for it, and customize it to make it look and behave however you like..

but! it will not reliably run windows software.. there was an emulator called wine,  
and i played with it some time ago.. but, like the dos emulator, you have to goof around with the system alot to get it to work, and the last time i checked, it only ran 16-bit apps..

don't get me wrong, just because linux is not compatible with ms products, doesn't mean it's not a killer os.. there are literally millions of freeware packages ranging from ham radio to whatever else you might be interested in.. and they are all platform independent.. you should be able to find most anything you need for linux..

i know i will probably get flamed for making such huge leaps of faith and waving the magic wand alot.. but, i figgered i would give a little synopsis for those who are not linux people already...

if you have any questions, feel free to get back to me back channel any time...

--

---

peace,  
sergio  
<http://www.bright.net/~sruiz>  
"the village buzz"

-----

Date: Thu, 18 Mar 1999 10:02:08 -0600  
From: "Chris Cieslak" <ccieslak@law.uiuc.edu>  
To: <bmug@gwl.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [35867] Re: Linux  
Message-ID: <000901be7158\$ad6fd240\$6c1115ac@classifiedventures.com>

Brad-

Linux programs are not interchangeable with dos or windows executables. however, linux has a lot of neat programs that are available for free as long as you're willing to compile them. It doesn't take long at all if you have a decently quick computer, and you can learn a lot about coding from doing it. try sunsite.unc.edu (http or ftp), and redhat's web site (www.redhat.com)

there's some ready-made stuff out there too. wordperfect is made for linux now, and there's an office suite called staroffice. Acrobat Reader and Netscape Communicator are also available.

There are programs (DOS-EMU for DOS programs, and WINE for windows programs) that can supposedly run windows and dos programs in linux, but i've never seen anyone get it working just right.

hope this helps-- good luck!  
72, 73 chris aa9hd

----- Original Message -----

From: Brad Mugleston <bmug@gwl.com>

>Now, I have some questions. What will and will not run under Linux. Will my  
>DOS programs run under Linux or do I still need a DOS drive. This package also  
>has X-Windows - will windows programs run or do I need special X-windows  
>programs?  
>

-----  
Date: Thu, 18 Mar 1999 11:09:02 EST  
From: HWRM1SS@aol.com  
To: qrp-1@lehigh.edu, njqrp@njqrp.org  
Subject: [35868] Jerry McCollom -- 10 Turn Pots ???  
Message-ID: <c35368c5.36f1251e@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

Jerry

Lost your email address -- what is the status of the "ten turn pot order" ???

It has been quite a while -- As I stated earlier I need these pots before Atlanticon.

Please advise

Howard K3HW

-----  
Date: Thu, 18 Mar 1999 11:12:48 -0500  
From: "Hartwell, Martin E (Marty)" <mhartwell@lucent.com>  
To: qrp-1@lehigh.edu  
Subject: [35869] Some questions concerning Sharp ZR-5800  
Message-ID: <293FEF237633D211882D0000C0F9B1F43259BE@OH0012EXCH006U>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Hello

I may have asked this question before, I don't remember. Anyhow someone may have an answer by now. I haven't posted to the list in a while.

I am currently in the UK on business, during January I was here and submitted a request for a reciprocal license. I received that in February and used it trying once while I was here. I am back in the UK again and have my 30 meter rig with me again. I plan on trying again using a lone wire to see if I can get out.

However the question I have is not on operating the 30 meter rig or anything like that it is with the Sharp listed above. Does anyone have or know of any programs for ham radio that have been written for this. Even logging programs. I have been playing with it some and don't have a program but have tried using one of the contact lists as a log, but I was wondering, since the spread sheet is excel compatible couldn't that be used in logging.

If anyone has tried that or is using this or a pc using excel could you please send my information in private email. The address direct is mhartwell@lucent.com <mailto:mhartwell@lucent.com> I would appreciate any ideas.

Also any programs specific to this unit I would like to hear, this doesn't seem to be a very popular unit for use as a play thing.

Marty kd8bj

-----  
Date: Thu, 18 Mar 1999 11:15:57 -0500  
From: "Jim Kortge, K8IQY" <jokortge@cwix.com>  
To: lalexe@dnt.ro  
Cc: qrp-l@lehigh.edu  
Subject: [35870] Re: 2n2222 projects... where?  
Message-ID: <3.0.1.32.19990318111557.0077b038@mail49.cwix.com>  
MIME-version: 1.0  
Content-type: text/plain; charset="us-ascii"

At 10:10 AM 3/18/99 +0200, Dan Y03DAN wrote:

>Hi Jim,

Hi Dan.....nice to hear from you.

>

>I am still very interested for your 2n2222 design. I often look for  
>news in your web page and I don't found it.

Well the pictures of the original rig are there, but the schematics  
and additional build information are probably less than 2 weeks away.

The Winter issue of QRPP is being printed and assembled. Once that is  
published, I am going to put much of the information that I have on  
the original rig, and the second one that I built on the webpage. Sorry  
for the delay, but be patient a bit longer. You will not be disappointed!

72 and kind regards.....Jim, K8IQY

Jim Kortge, K8IQY (ex NU8N)		NorCal, QRP-L
jokortge@cwix.com	__o	H.F. bicycle mobile
Fenton, MI	_`\<,	Mizuho 17/40 SSB
... ..	(*)/(*)	. . . . .

-----  
Date: Thu, 18 Mar 1999 10:26:00 -0600  
From: "George T. Baker" <w5yr@swbell.net>  
To: jessqrp@concentric.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [35871] Re: New Call for ME  
Message-ID: <36F12918.5B9AF7C8@swbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Congrats, Jess - now you can mix it up with the Russians in the pileups as R0CW!

72/73, George

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!  
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County  
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE #522 ARS 10-X 33.2 N 96.6 W EM13RE

Jess Gypin wrote:

>  
>  
> Was NOTFI for years and now AE0CW

-----  
Date: Thu, 18 Mar 1999 10:32:01 -0600  
From: "George T. Baker" <w5yr@swbell.net>  
To: af852@rgfn.epcc.edu  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [35872] Re: W5 QSL Buro - need web address  
Message-ID: <36F12A81.A9E3E793@swbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Ray, they also have a web site where you can get your "account" info:

<http://mdxa.org/buro.html>

72/73, George

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!  
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County  
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE #522 ARS 10-X 33.2 N 96.6 W EM13RE

"William R. Colbert" wrote:

> All fifth-area call signs:  
>  
> The ARRL W5 QSL Bureau  
> Magnolia DX Assn.  
> P.O. Box 999  
> Wiggins, MS, 39577-0999

-----  
Date: Thu, 18 Mar 1999 17:31:27 +0100  
From: "Hans =?ISO-8859-1?Q?Sundstr=F6m"?= <hans.sundstrom@telia.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [35873] WTB paddles  
Message-ID: <199903181632.RAA24038@d1o22.telia.com>

Those K8FF paddles again...  
Whish I had been avaiable when they were still there.  
Anyone have an unbuilt kit that possibly could be mine?  
Would really appreciate that...

73

Hans / SM4ATJ

-----  
Date: Thu, 18 Mar 1999 10:35:38 -0600  
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>  
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>  
Subject: [35874] RE: W5 QSL Buro - need web address  
Message-ID: <000101be715d\$5c207200\$d8016f81@muenzlerk.uthscsa.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

<http://www.mdxa.org/buro.html>

> -----Original Message-----  
> From: owner-qrp-1@Lehigh.EDU  
> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
> William R Colbert  
> Sent: Thursday, March 18, 1999 9:29 AM  
> To: Low Power Amateur Radio Discussion  
> Subject: Re: W5 QSL Buro - need web address  
>  
>  
>  
>

> Lost the address of the requester but here is the info in case  
> no one responded - can't tell yet as I get the digest.  
>  
>  
> Fifth Call Area  
>  
> All fifth-area call signs:  
>  
> The ARRL W5 QSL Bureau  
> Magnolia DX Assn.  
> P.O. Box 999  
> Wiggins, MS, 39577-0999  
>  
> --  
>  
> "Politicians are like nappies. Both should be  
> changed regularly -- and for the same reason"  
> "Scotsman - Scotsman's Diary 12/97"  
>  
> 73  
> Ray  
>  
> --  
> Ray Colbert, W5XE  
> OOTC 3618, SOWP 1064M  
> El Paso, Tx (FAR WEST TEXAS!)  
> also: w5xe@juno.com  
>

-----  
Date: Thu, 18 Mar 1999 16:36:31 -0000  
From: "Walt Amos" <waltk8cv@surfree.com>  
To: "Qrp-l Reflector" <qrp-l@lehigh.edu>  
Subject: [35875] de soldering  
Message-ID: <001601be715d\$7c28d2e0\$2c891b26@k8cv>  
MIME-Version: 1.0  
Content-Type: text/plain;  
 charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Folks:

A large safety pin bent in an L makes a very nice hole cleaner when used with care!

Walt k8cv



-----  
Date: Thu, 18 Mar 1999 08:44:55 -0800  
From: Allan G Taylor <k7gt@arrl.net>  
To: qrp-l@lehigh.edu  
Subject: [35876] NC20 kit for sale  
Message-ID: <36F12D87.5F5C@arrl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

NC20 kit and Tick3 (SuperTick) for sale. \$120 shipped CONUS.

--

	/	
	/	
Allan Taylor, PE K7GT	/Z  \	
k7gt@arrl.net	/  /599  \	QRP-L 1016 FISTS 3222
operating nr SF/Oakland CA	/_ /____ __\	ARS 228 10X 69929
..."QRP, QRO, or barefoot..."	[\-----/	DXCC 8171/CW 1395/40m

~~~~~

-----  
Date: Thu, 18 Mar 1999 11:57:45 -0500  
From: Michael Tracy <mtracy@arrl.org>  
To: qrp-l@lehigh.edu  
Subject: [35877] NE-QRP meeting "snow" date.  
Message-ID: <36F13089.CBC4D55B@arrl.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

With the snow to the north and the snow to the south, the March 7th meeting of the NEQRP group at ARRL HQ was truly "QRP" - only a handful of out-of-towners made it. So, we're going to give it another try.

So, mark your calendars for Sunday, April 18th. Same time, same place, same refreshments (doughnuts and coffee).

72, Michael Tracy, KC1SX

-----

Date: Thu, 18 Mar 1999 11:58:57 -0500 (EST)  
From: "Paul R. Valko" <prvalko@oakland.edu>  
To: QRP List <qrp-l@lehigh.edu>  
Subject: [35878] REPAIR JOB: Part VI, DX - can't wait!  
Message-ID: <Pine.OSF.3.95.990318115403.12351C-100000@saturn.acs.oakland.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

By I can hardly wait to get the AGC pop fixed with the new part, which  
STILL has not come to my house... isn't waiting a pain in the @ss?

Last night, I worked OK2RN, Leo - while running 4.5w out of the NC-20 to  
my dipole. He was at 100w and a 3el yagi. Leo could not believe I was  
QRP and kept saying GREAT SIG - even though I was 559.

Gotta say, that rig is going to be FUN!!! :-)

73! =paul= W8KC  
Collector of Ten\*Tecs and other fine plastics  
<<http://www.acs.oakland.edu/~prvalko>>

-----  
Date: Thu, 18 Mar 1999 12:09:48 EST  
From: SKIPNC90@aol.com  
To: malman@world.std.com, qrp-l@lehigh.edu  
Subject: [35879] Re: SWL 30m rig for LOAN !  
Message-ID: <55d00fd0.36f1335c@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Joel,

This is a great offer, Does it come with the same  
antennas you used.

I wonder if my neighbors would mind me using  
their trees too.

73, Skip Davis NC90  
stock 38 SPL, 200mW on 30 meters

-----snip-----  
-----

In a message dated 99-03-18 06:48:25 EST, malman@world.std.com writes:

<< If you want to try out 30 meters and don't have a rig for 30 ... I have an Small Wonder Labs SW-30+ available FOR LOAN. Output is a solid 2 watts and covers 100.00 to 133.10

I have worked more 30m DX than you would believe with this rig. If you want to borrow this rig (maybe while you are building another rig), let me know and we can work it out.

--

/joel K1QM (Ex-wa1qvm) Concord, Massachusetts  
QRP-L 337, QRP-ARCI 9305, MI-QRP 1641, NorCal #1884

-- >>

-----

Date: Thu, 18 Mar 1999 09:19:17 -0800  
From: Rick Tavan <tavan@tibco.com>  
To: wong\_th@eng.printronix.com  
Cc: qrp-l@lehigh.edu  
Subject: [35880] Re: Ten-turn pot w/ NC-20  
Message-ID: <4.1.19990318091627.00bffc50@tekbspa>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I installed the Mouser pot with the pins facing up and ran heavy wires down to the board. Seems to work fine. I used one fairly heavy washer to push the pot back from the panel and sawed off all but about a quarter inch of shaft. The knob fits in close enough to the panel and the pot just barely clears R2.

73,

/Rick N6XI

At 01:34 PM 3/17/99 -0800, you wrote:

>I purchased the ten-turn pot from Mouser as suggested in NC-20 manual.  
>(\$11.50, ouch!) I'm not sure how to  
>fit it to the pc board. The shaft appears to fit and line up with the  
>existing  
>hole on the front panel after enlarging the hole to .375. My problem is the

>backend of the pot protrudes into the space where R2 is suppose to be. I  
can't  
>seem to push enough forward to clear R2 and still have the terminals fit into  
>the holes provided on the pc board. What am I doing wrong? Thanks in  
advance  
>for your help.  
>  
>Regards,  
>  
>Tedd AB6CO  
>

-----  
Date: Thu, 18 Mar 1999 11:32:36 -0600  
From: Jeff Johns <jeffj@scott.net>  
To: qrp-l@Lehigh.EDU  
Subject: [35881] 10 Turn Pot?  
Message-ID: <199903181732.LAA01099x@scott.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 8bit  
Content-Transfer-Encoding: 8bit

I'm sure someone else on the list is wondering this, so I'm going to be the  
one to ask (why do I always have to be the one to do that<G>). What is the  
purpose of a 10 turn pot over other pots? I assume that it must do something  
better.... right?

73 Jeff

\*----- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857 -----\*  
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |  
| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|  
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |  
\*-----\*

-----  
Date: Thu, 18 Mar 1999 09:40:16 PST  
From: "Brad Hernlem" <alihernlem@hotmail.com>  
To: jeffj@scott.net  
Cc: qrp-l@lehigh.edu  
Subject: [35882] Re: 10 Turn Pot?  
Message-ID: <19990318174016.21127.qmail@hotmail.com>

Mime-Version: 1.0  
Content-type: text/plain

Other than the obvious reduction drive, the wire wound ones have a high degree of linearity across the range (typically 1%?) which is great for building instruments. Are these the ones you mean?

Brad

>From: Jeff Johns <jeffj@scott.net>  
>Reply-To: jeffj@scott.net  
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
>Subject: 10 Turn Pot?  
>Date: Thu, 18 Mar 1999 11:32:36 -0600  
>  
>I'm sure someone else on the list is wondering this, so I'm going to be  
the  
>one to ask (why do I always have to be the one to do that<G>). What is  
the  
>purpose of a 10 turn pot over other pots? I assume that it must do  
something  
>better.... right?  
>  
>73 Jeff  
>  
> \*----- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L# 1857  
-----\*  
> |jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain  
|  
> | Satellite: Mir R0MIR-1, A0-27 | Jefferson County Sheriff's  
Dept|  
> |200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA  
|  
>  
\*-----\*

Get Your Private, Free Email at <http://www.hotmail.com>

-----  
Date: Thu, 18 Mar 1999 12:43:33 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <jeffj@scott.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [35883] Re: 10 Turn Pot?  
Message-ID: <001201be7166\$d92c13e0\$9001a8c0@mikey>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

When you need ANY kind of precise adjustment, a multi-turn pot  
'gears down' your mechanical movements. How easy would it be  
to click your mouse if it had 1" of movement screen edge to screen  
edge? They sell 'reduction gears' for shafts to do it externally,  
usually  
with big caps, and pots come with screw drives in them already.

Digital controls can scale input movements to output in software, and  
don't need mechanical reductions.

Mike Yetsko  
N1DVJ

>I'm sure someone else on the list is wondering this, so I'm going to be  
the  
>one to ask (why do I always have to be the one to do that<G>). What is  
the  
>purpose of a 10 turn pot over other pots? I assume that it must do  
something  
>better.... right?  
>  
>73 Jeff  
>  
> \*----- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L#  
1857 -----\*  
> |jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |  
> | Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|  
> |200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |  
> \*-----\*

-----  
Date: Thu, 18 Mar 1999 12:43:57 -0400  
From: "Caitlyn M. Martin" <cait.martin@ibm.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, "jbcumming@wwdc.com"  
<jbcumming@wwdc.com>, "w4bws@juno.com" <w4bws@juno.com>,  
"w6toy@erols.com" <w6toy@erols.com>, "n2zhy@amsat.org" <n2zhy@amsat.org>,  
"badger@vbe.com" <badger@vbe.com>

Subject: [35884] Tripod thanks  
Message-ID: <199903181744.RAA33304@out1.ibm.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi, everyone,

I appreciated all the suggestions and comments about a tripod for my Outbacker, which plays very nicely on my car with my NCG 15M. (Has 15 been hot or what????)

Anyway... the consensus seems to be that I should use an old camera tripod (if I can find one) or a tripod being sold by Fair Radio Sales, a piece of pipe in the middle, and an appropriate mount attached to that for my Outbacker or AEA Halo 6 for six meters or whatever. I understand the Outpost tripods are expensive, and I guess having something all pre-made and ready would be nice, but probably not worth it.

Thanks again for all the input.

72/73,

Caity

KU4QD

(who would still buy a \*used\* Outpost if she found it at a reasonable price)

-----  
Caitlyn M. Martin  
<http://www.caitys-world.com>

cait.martin@ibm.net

"A world community can only exist with world communication, which means something more than extensive shortwave facilities scattered about the globe. It means common understanding, a common tradition, common ideas, and common ideals."

- Robert M. Hutchins

-----  
-----  
Date: Thu, 18 Mar 1999 12:50:22 -0500  
From: "Ed Tanton" <n4xy@mindspring.com>  
To: <w4du@bellsouth.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [35885] RE: For Sale  
Message-ID: <002401be7167\$cbb15800\$01010101@n4xy>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="Windows-1252"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Now there's a testimony to the K2!!!

72 / 73 Ed N4XY email: <n4xy@mindspring.com>

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of  
Kenneth W. Evans  
Sent: Thursday, March 18, 1999 10:03 AM  
To: Low Power Amateur Radio Discussion  
Subject: For Sale

Finished my K2. Decided to sell my FT 990 AC/500 hz filte. Will  
include Computer interface and QRP mod. Asking \$1100.00  
Ken  
W4DU

-----  
Date: Thu, 18 Mar 1999 09:53:32 -0800  
From: "Radman" <radman@best.com>  
To: <jeffj@scott.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [35886] Re: 10 Turn Pot?  
Message-ID: <199903181751.JAA27313@proxy3.ba.best.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Jeff,

A "normal pot" is a one-turn. Its shaft turns one rotation  
to go from min to max value. The multi-turn pots (eg...  
5-turn & 10-turn) must be turned 5 or 10 shaft rotations  
to go from min to max value. The advantage in using a  
multi-turn pot is it's easier to tune in a very weak  
station on a QRP rig -- much finer tuning feel. The  
disadvantage is you must spin the pot many times to  
traverse the entire tuning range. Many QRP ops (including



me) favor the 10 turn as the best choice :-)

Hope this help,

72 - Conrad Weiss - NN6CW

\*\*\*\*\*

What is the purpose of a 10 turn pot over other pots? I assume that it must do something better.... right?

73 Jeff

-----

Date: Thu, 18 Mar 1999 11:05:14 -0700  
From: John Evans - N0HJ <jaevans@codenet.net>  
To: qrp-l@lehigh.edu  
Subject: [35887] Re: Wx QSL Buro - need web address  
Message-ID: <36F1405A.2D3134A6@codenet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi folks,

Do the other zone buros have similar websites?? W5buro has done a great job with theirs. FISTS has done something similar. It would sure be nice of W0 had that, too !!!!!

Counting down to Atlanticon !!!!!

tnx es 72 - john - n0hj

-- John A. Evans, N0HJ -- jaevans@codenet.net

-----

Date: Thu, 18 Mar 1999 10:03:33 -0800  
From: "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>  
To: sergio <sruiz@bright.net>  
Cc: qrp-l@lehigh.edu  
Subject: [35888] Re: Linux  
Message-ID: <19990318100333.D19597@dolphin.openprojects.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

> there is a dos emulation program bundled with linux packages, but in my experience,  
> it's fun to play with if you are into the nuts and bolts type thing. if you are the  
> kind of person who likes to play around and massage an operating system, it works  
> fairly well, but it chokes on hardware intensive things (graphics, serial i/o, printing, etc..) sometimes.. if you have the time to play with it, it is pretty  
> cool, but other than that, i would just get another harddrive, and dual boot for  
> linux...

dosemu is a joke. I do not recommend using it. In my experience, you're FAR better having a separate computer running plain old DOS.

> but! it will not reliably run windows software.. there was an emulator called wine,  
> and i played with it some time ago.. but, like the dos emulator, you have to goof  
> around with the system alot to get it to work, and the last time i checked, it only  
> ran 16-bit apps..

This is radically old information. WINE now has support for Win32 APIs (as far as Windows 95 implements them). Not all of them, mind you -- but you CAN run a number of 32-bit Windows applications under it. It also supports either the Windows NT 3.5 appearance (e.g., Windows 3.1, etc) or the Windows NT 4.0 appearance (Windows 95).

HOWEVER, please be aware of something, and I already see the source of some confusion. Microsoft Windows was so named so that they can attempt to trademark the word Windows. This is impossible to do, but they tried -- and ALMOST won. X Windows System (the REAL name for X/Windows) is so named because they couldn't think of anything to call it (for real!). So they just called it "X". History was made. X also predates Microsoft Windows by many, many years.

Just because something has "windows" doesn't mean it's Windows. AmigaOS, MacOS, X, Smalltalk, etc all have windowing interfaces. \*NONE\* of them have, nor will they ever, run Windows software -- EVER. They not only refuse to do so, but they have no need to do so. AmigaOS, for example, has a user interface system /far/ more powerful even the most modern Windows implementation. And X is even more powerful yet. MacOS is right up there with AmigaOS as far as overall capabilities (it's better in some ways, worse in others). And absolutely NOTHING is more flexible in terms of UI than Smalltalk. After all -- that's what it was designed for!

The only way to run MICROSOFT Windows software on these platforms, is to run an emulator or simulator. And that's what WINE is.

> don't get me wrong, just because linux is not compatible with ms products, doesn't  
> mean it's not a killer os.. there are literally millions of freeware packages

Let me re-iterate an important point -- the whole reason Linux exists is to \*GET AWAY\* from Microsoft and their illegal tactics (like, whenever you purchase Windows 95 or Office 97, and the on-line registration wizard pops up, and you tell it NOT to register you? Guess what -- IT REGISTERS you automatically. Microsoft has recently admitted to this. What's more, it tags you with a unique number, which is embedded in all Office documents. So anyone in the world could conceivably find out where you live, what software you have on your system, etc just by using a special program that interfaces with Microsoft's internal database). This sort of behavior is not tolerated with Linux, because a) it's open source. I can get the source code of most any program, and MODIFY it, and build my own, custom version of a program that suits my needs. You cannot do this with Windows without making a minimum of a \$400 investment in tools. B) News travels fast. If I find unscrupulous code in your software, and I post it on someplace like Slashdot News, guess what? Kiss any hope for popularity of that software goodbye -- it will be permanently branded as a major security hole, and few, if any, people will ever use it again. People won't consider it again until either you fess up and correct it, or until a new major release has occurred.

What's more, assuming Microsoft was a legitimate company 100%, there's no beauracracy involved, either. If you want a program for LINUX, you can go and get it yourself, and install it at your own leisure. Doesn't work for you? No problem. To uninstall, simply delete the files. You may have to tweak some configuration files (note: unlike Windows' Registry, all config files are in directly editable textual form -- so you can make sense of it all!).

> ranging from ham radio to whatever else you might be interested in.. and they are  
> all platform independent.. you should be able to find most anything you need for  
> linux..

This is an important point, too. Linux is the **\*\*ONLY\*\*** operating system that has NATIVE networking support for ham radio TNCs. No, it's not enabled by default, and you will need to recompile your kernel to enable it. But don't let those words scare you -- a 10 year old can do it. I know -- my cousin (age 10) has. TCP/IP over AX.25 is built into the kernel. Sometimes you can find software that opens up AX.25 sockets, instead of TCP/IP, allowing you to do some pretty nice things, like make a round-house chat program, Packet BBS, etc.

The latest kernels (2.2.x) support NetROM and ROSE, now, too.

```
=====
      KC5TJA/6      |      -| TEAM DOLPHIN |-
      DM13          |      Samuel A. Falvo II
      QRP-L #1447   |      http://www.dolphin.openprojects.net
      Oceanside, CA |.....
```

-----

Date: Thu, 18 Mar 1999 13:02:12 EST  
From: Mercxx@aol.com  
To: qrp-l@lehigh.edu  
Subject: [35889] FS 38 Special  
Message-ID: <492f5ba9.36f13fa4@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

The 38 Special is sold!  
Thanks for all the replies!!!

73s  
Steve  
N4TKP

-----

Date: Thu, 18 Mar 1999 13:09:43 -0500  
From: "Ed Tanton" <n4xy@mindspring.com>  
To: "QRP-L Reflector" <qrp-l@Lehigh.EDU>  
Subject: [35890] RE: Linux... the other side of the coin  
Message-ID: <002e01be716a\$7f9b5170\$01010101@n4xy>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

OK... try and restrain yourselves from flames... BUT: the two major arguments FOR LINUX appear to be OS-platform independence; and there's lots of free programs. Taken one at a time:

Platform independence: so what. I can't type on more than one keyboard at a time. I don't HAVE-nor do I desire to have any other platforms here at home. And with the prices of "regular" PCs being what they are, I could NEVER

justify having a non-standard PC at work. What for? Any networking is reliable, and durable with WIN NT 4.03, and I expect successive iterations to continue to provide improved stability and performance.

Lots of free programs. Again, so what. There's lots of free programs for the PC, either DOS or WIN, and I don't have to give up all the DOS and WIN apps I already like VERY much to use them.

There is simply NO REASON I know of to BOTHER with LINUX. There are NO killer apps that would cause me to want to use it-even with a dual/whatever boot. I use System Commander now for DOS/WIN98/WIN NT 4 booting... so it's not like it'd be a problem... but why? Except to play around, I can't see why it'd be worth even the smallest effort.

And don't give me the one about how much better it works. I've passed this argument around with what mostly appears to be the control-freak-LINUX-snobs, and it always comes down to "Well, it runs so smoothly and faster on my system." And when I say "runs what" it turns out to be some specific application written for whatever it's doing on that system. Fine. No problem with that... but it has absolutely nothing whatsoever to do with mainstream information processing and systems management for the great majority of pc clients. How much better does it work DOING my DOS or WIN apps? It doesn't do them at all. The PC business has long had a simple bottom line: What will it do for me, in my circumstances, that what I already have WON'T do-or won't do as well as LINUX will. The answer to that for LINUX is: not a darn thing.

Interested persons might keep in mind that I am always glad to learn from differences in opinion, and will cheerfully read every one-but flames and the like will be even more cheerfully deleted.

72 / 73 Ed N4XY

-----  
Ed Tanton N4XY EMAIL: n4xy@mindspring.com  
189 Pioneer Trail  
Marietta, GA 30068-3466 TEL: (770)579-3933

-----  
INTERESTS: \*CW (99.5%) \*QRP (QRP-L# 758)  
\*BoatAnchors \*Test Equipment \*Photography

~~~~~  
"Think you can, think you can't:  
either way you're right!" Henry Ford  
~~~~~

-----  
Date: Thu, 18 Mar 1999 13:38:18 -0500

From: "Fishman, Clark [AMSTA-AR-FSF-I]" <cfishman@pica.army.mil>  
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>  
Subject: [35891] Pixie HELP needed  
Message-ID: <53EB67411602D211846900A0C9C7647A0323BF2D@mail3.pica.army.mil>  
MIME-Version: 1.0  
Content-Type: text/plain

I am repqieing a PIXIE for someone and it's on 28.060.....it's working (TX only so far...audio amp missing)....

output is clean but there is a lot of backwave..a couple of hundred millivolts across 50 ohms...

any fixes out there ???

Clark Fishman    WA2UNN    cfishman@pica.army.mil

-----  
Date: Thu, 18 Mar 1999 10:44:56 PST  
From: "Brad Hernlem" <alihernlem@hotmail.com>  
To: n4xy@mindspring.com  
Cc: qrp-1@lehigh.edu  
Subject: [35892] RE: Linux... the other side of the coin  
Message-ID: <19990318184459.27961.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-type: text/plain

This is not a flame. I generally agree with your comments.

Although I don't use LINUX I do use software that comes from the same philosophy (TeX and LaTeX). In recent years I have been using MS operating systems almost exclusively. One observation that I have is that MS stuff and most commercial stuff written for it are replete with bugs that appear at one time or another and often require more money and time to fix. The FREE ware, on the other hand (at least the TeX and LaTeX related stuff), is usually scrupulously debugged and supported (again for free) by an army of "activist" programmers.

It is so much nicer to use stuff written by people who are motivated by the love of programming rather than the love of money.

Just my opinion.

Brad

>From: "Ed Tanton" <n4xy@mindspring.com>

>Reply-To: n4xy@mindspring.com  
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
>Subject: RE: Linux... the other side of the coin  
>Date: Thu, 18 Mar 1999 13:09:43 -0500  
>  
>OK... try and restrain yourselves from flames... BUT: the two major  
>arguments FOR LINUX appear to be OS-platform independence; and there's  
lots  
>of free programs. Taken one at a time:  
>  
>Platform independence: so what. I can't type on more than one keyboard  
at a  
>time. I don't HAVE-nor do I desire to have any other platforms here at  
home.  
>And with the prices of "regular" PCs being what they are, I could NEVER  
>justify having a non-standard PC at work. What for? Any networking is  
>reliable, and durable with WIN NT 4.03, and I expect successive  
iterations  
>to continue to provide improved stability and performance.  
>  
>Lots of free programs. Again, so what. There's lots of free programs  
for the  
>PC, either DOS or WIN, and I don't have to give up all the DOS and WIN  
apps  
>I already like VERY much to use them.  
>  
>There is simply NO REASON I know of to BOTHER with LINUX. There are NO  
>killer apps that would cause me to want to use it-even with a  
dual/whatever  
>boot. I use System Commander now for DOS/WIN98/WIN NT 4 booting... so  
it's  
>not like it'd be a problem... but why? Except to play around, I can't  
see  
>why it'd be worth even the smallest effort.  
>  
>And don't give me the one about how much better it works. I've passed  
this  
>argument around with what mostly appears to be the  
>control-freak-LINUX-snobs, and it always comes down to "Well, it runs  
so  
>smoothly and faster on my system." And when I say "runs what" it turns  
out  
>to be some specific application written for whatever it's doing on that  
>system. Fine. No problem with that... but it has absolutely nothing  
>whatsoever to do with mainstream information processing and systems  
>management for the great majority of pc clients. How much better does  
it  
>work DOING my DOS or WIN apps? It doesn't do them at all. The PC

business

>has long had a simple bottom line: What will it do for me, in my  
>circumstances, that what I already have WON'T do-or won't do as well as  
>LINUX will. The answer to that for LINUX is: not a darn thing.

>

>Interested persons might keep in mind that I am always glad to learn  
from

>differences in opinion, and will cheerfully read every one-but flames  
and

>the like will be even more cheerfully deleted.

>

>72 / 73 Ed N4XY

>

>-----  
>Ed Tanton N4XY EMAIL: n4xy@mindspring.com

>189 Pioneer Trail

>Marietta, GA 30068-3466 TEL: (770)579-3933

>

>-----  
>INTERESTS: \*CW (99.5%) \*QRP (QRP-L# 758)

>\*BoatAnchors \*Test Equipment \*Photography

>~~~~~

>"Think you can, think you can't:

> either way you're right!" Henry Ford

>~~~~~

>

>

Get Your Private, Free Email at <http://www.hotmail.com>

-----

Date: Thu, 18 Mar 1999 13:52:52 -0500

From: sergio <sruiz@bright.net>

To: unlisted-recipients:; (no To-header on input)

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [35893] Re: Linux... the other side of the coin

Message-ID: <36F14B84.F201D11@bright.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

> Platform independence: so what. I can't type on more than one keyboard at a  
> time. I don't HAVE-nor do I desire to have any other platforms here at home.  
> And with the prices of "regular" PCs being what they are, I could NEVER

actually, it sounds to me like linux is not the thing for you.. if there is no  
real need for something, there is no reason to do it...



unless...

if you like to tinker with os's.. if you want to learn about how an os is built (all the source is there..) if you told a client you know such and such programming language.. and you have to learn it yesterday... or you just want to try something different...

or.. my favorite reason..

people pay you lots of money to work on their systems...

if everything works on your system, and you are satisfied, i say.. cool...

--

---  
peace,  
sergio  
<http://www.bright.net/~sruiz>  
"the village buzz"

-----  
Date: Thu, 18 Mar 1999 15:02:52 -0500 (EST)  
From: Chris Cartwright <ccart@dns.vidtel.com>  
To: QRP Reflector <qrp-1@lehigh.edu>  
Subject: [35894] Hot Bands...  
Message-ID: <Pine.LNX.3.93.990318144714.252F-1000000@dns.vidtel.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 18 Mar 1999, Caitlyn M. Martin wrote:

> (Has 15 been hot or what????)

Yep!!! Only having time to play radio while you're mobile might \*seem\* like a disadvantage, until you look at how much time I spend in my truck:) Last night I finally managed to snag AK, he was going QRT so I went flat out, 50W from the mobile. In the first volley I asked if he'd mind if I went QRP, "no problem", so I got a 229 from MD to AK while /QRP/CW/M. In fact Doug tacked that onto my call before I did. He did have to QRT but hung around (and was not making his XYL happy:) but was truly interested in the whole idea of /QRP/CW/M. His 90W Omni and tribander were booming in here on the right coast.

I just hopped out to the truck this afternoon to get some tools, and

turned on WWV to see what '01 Sol was up too. (Solar stuff is on 5,10,15,20 MHz at XX:18 every hour) Then took a listen on 15, heard a YU7 calling CQ on SSB, one call... boom. Done, in the book. And wanna know the best part? Both the WL7 last night ,and the YU7 today were in the novice portion of the band. So go get 'em, you \*have\* to have a better antenna than the 9' of aluminum I have hanging off the back of my truck:)

And I'm starting to believe you OT's, only had my ticket three years, and things seem to be just a little better than when I started... All the propagation "stuff" NA5N puts out really works <grin>. So, tell your boss \*I\* gave you the rest of the day off, go home, play radio!

72

```
-- Chris Cartwright,   Technical Engineer   |       ccart@vidtel.com       --
-- N3XRV      ARRL-VE   Norcal Zombie #163   |   Gaithersburg, MD FM19je   --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --
```

-----

Date: Thu, 18 Mar 1999 13:56:39 -0500 (EST)  
From: Laura Denise Halliday <lha@sdr.utias.utoronto.ca>  
To: qrp-l@lehigh.edu  
Subject: [35895] Re: Linux  
Message-ID: <Pine.SOL.3.92.990318133622.3627A-1000000@madrox>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Yes. Linux is a very useful system.

No. It will not run DOS or Windows programs. Others have mentioned DOSEMU and WINE, but they remain far from perfect.

A personal tale: I bought a 486/66 system with 8 MB RAM at the local used computer store a couple of years ago. It came with Windows 3.1, which ran adequately as long as you didn't ask too much of it.

When I loaded Linux (Slackware, the hacker's distribution) and X Windows the system ran far faster. The only complaint was that Netscape took nearly a minute of page thrashing to come up (but worked fine once it had finished loading). So I upgraded the RAM to 32 MB (the maximum the system can accomodate). Now the big programs run fine. It hasn't crashed once after I cleaned the cruddy contacts on the

new SIMMs.

Due to school and commercial pressures I can boot Windows 95 if I absolutely have to, like when I want to use some FPGA software (Altera VHDL stuff - fun!) that's part of one of my courses. You have to be, well, patient...

There is lots of ham radio stuff out there for Linux. The fact that it comes with all the necessary software development tools (as opposed to shelling out \$\$\$ for Windows tools) means that I do all my personal stuff under Linux.

This even includes my weird weather satellite sound card DSP hacking. See <http://www.qsl.net/va3ldh/wxsat.html> for a recent picture...

Laura Halliday VA3LDH    "Que les nuages soient notre  
Grid: FN03gs                pied a terre..."  
                              - Hospital/Shafte

-----  
Date: Thu, 18 Mar 1999 14:15:50 EST  
From: Robspark@aol.com  
To: qrp-l@lehigh.edu  
Subject: [35896] AR QRP 40m net results  
Message-ID: <86a12d72.36f150e6@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

The AR-QRP Net last night had 4 QNIs amid fair band conditions. QRM was bad, and a QRO station was rag chewing right on the net freq of 7.042. The net QSY'd down to 7.04142 and started at 0130Z.

Here are the stations that checked in:

N9ZZ        Bob  
K1QM        Joel  
K9UT        Jerry  
N3XRV/M    Chris

The NCS was Bob AB5ZD, QTH Alexandria LA, running 5 watts to a G5RV up in the pecan trees. Orientation of the ant wire is NNW to SSE. Following is a list of Arkansas QRP Club nets:

Monday Night        0130Z        3.560 mhz        N9ZZ

Bob AR #1 is NCS

Wednesday Night    0130Z        7.042 mhz AB5ZD        Bob AR #277 is NCS

Non-members are welcome (and encouraged) to QNI!

72,

Bob AB5ZD

-----  
Date: Thu, 18 Mar 1999 14:14:33 -0500  
From: "Stephen Gibson" <SWGibson@worldnet.att.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [35897] Hamstick antennas  
Message-ID: <002701be7173\$ab6edde0\$58744e0c@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Re my recent query on the use of 2 back -to- back Hamsticks as a miniature dipole - there was nearly a dozen responses, some to the list and some private, from people who had used this type of setup. Most were favorable. N3AAz had better success with a couple of RS 102" whips and a tuner. WD4ET used the Hamstick setup on top of a RS mast rotated by the old armstrong method. Everyone mentioned the need for a tuner and a counterpoise of some type.

It is too late to do much antenna work now since the snow has all gone!!

72/73

Steve, WB4NBI

-----  
Date: Thu, 18 Mar 1999 14:15:50 -0400  
From: "Caitlyn M. Martin" <cait.martin@ibm.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [35898] Alternatives to MS (was:Re: Linux)  
Message-ID: <199903181922.TAA54304@out2.ibm.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"

Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi, everyone,

I had LiNux on my system until last night. I dislike it intensely, and I have UNIX administration experience. I'll admit that I generally dislike UNIX. My point, though, is that anyone who does not have a basic understanding of UNIX is going to find LiNux incredibly difficult.

Many things have to be done from the command line, and most of the Window Managers (KDE being a notable exception) require you to find and edit text files manually to configure them. Want to pop out one CD and use another? Well, don't forget to unmount it first, and mount the new one. Ditto a zip disk or even a floppy. Have a parallel port zip drive? Better get the Que book someone referred to: it has the only English (not UNIX geek) explanation of how to set it up I've seen. Go and edit some more files... it works, but... you'd better unmount it and tell your system that it's gone and you really do have a printer before you print. That's a few more command line commands or writing a small script. Doesn't this sound like fun? To me, the answer is no.

UNIX makes a great, stable, scalable server environment. My web server runs on a LiNux box, and the Apache web server is a great choice. UNIX, including LiNux, makes a cumbersome and complex desktop OS, especially for the uninitiated. It's a great way to start learning UNIX, though.

There are other, better alternatives. My system is a Microsoft free zone, and will remain such. I share many of the negative opinions expressed about Microsoft, but choose to use a more friendly operating system than LiNux. I choose OS/2.

No, OS/2 is not dead. In fact, a new version of Warp Server is due out shortly, a new thin client is out, and a new thick client is in development. There are lots of apps, but don't expect to find them at CompUSA or your local store. Expect to download shareware/freeware or buy your commercial software online. My copy of Lotus WordPro (from the SmartSuite for OS/2) reads and writes MS Word files just fine, so I can communicate with the MS-centric world without problems, and there are many alternatives to Lotus as well. The OS/2 community is still larger than the LiNux community, and supports 25 (count 'em) newsgroups in the comp.os.os2 hierarchy for LiNux-type support.

OS/2 is not the only alternative that's user friendly, either. BeOS may be an up- and-coming example, though applications are still limited.

One thing, whether you choose a UNIX variant like LiNux, FreeBSD, Solaris X86, etc... or something else like OS/2 or BeOS, there are many

alternatives to supporting Bill Gates. Oh, and my system is more stable and \*does\* run faster, even when using an OS/2 port of an app available for Windows. Please dont tell me (or the LiNux community) that it's BS. MS software is bloated as resource intensive as a rule.

The main point is there are a lot of folks on here who aren't geeks and have no experience with UNIX whatsoever. If they run down to the store and buy the latest boxed set of Red Hat LiNux 5.2 they are in for a major disappointment, IMHO.

73,

Caity

(who supports both NT and UNIX for a living, but prefers to run neither at home)

```
-----
Caitlyn M. Martin                "They have computers... and may have
cait.martin@ibm.net              other weapons of mass
http://www.caitys-world.com      destruction" -Janet Reno
-----
```

```
-----
Date: Thu, 18 Mar 1999 13:25:19 -0600
From: "Tom Moll" <tomm@xata.com>
To: <qrp-1@lehigh.edu>
Subject: [35899] Wanted: Drake R4C
Message-ID: <001201be7175$0fe830e0$4baa7acf@tomm.XATA-CORP>
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit
```

Well, the last time I posted a "wanted," the results were so good,  
I thought I'd try it again - what a great group of guys !  
I'm looking for a nice Drake R4C receiver.  
Anyone ? . . . . . Anyone? . . . . . Beuller ? . . . . Anyone?  
Tom Moll    NOBS

```
-----
Date: Thu, 18 Mar 1999 13:30:38 -0600
From: "George T. Baker" <w5yr@swbell.net>
To: radman@best.com
```

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [35900] Re: 10 Turn Pot?  
Message-ID: <36F1545E.B2FE7FA3@swbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

The operative "old timer" term is BANDSPREAD. A multi-turn tuning shaft, whether controlling a capacitor or pot, makes it much easier to operate than a single-turn shaft.

In olden days, most ham receivers had TWO tuning knobs: MAIN tuning would be set at one end of a ham band and BANDSPREAD would then expand that portion of the main dial (which might cover only 1/4" or 1/2" on the main dial) to most of a 360-deg rotation. The more expensive sets would attempt to provide a CALIBRATED BANDSPREAD while the cheaper units would just have a dial calibrated 0 to 100.

A notable exception was the HRO and several other National receivers of 30's vintage which used a very complex mechanical dial assembly which provided a 0 to 500 scale with 1/4" dial divisions over ten turns. Uncalibrated, except for a chart to reconcile dial reading with frequency for each range. Each ham band covered from 50 to 450 on the dial or 100 lineal inches!

It is easy to see why the Collins and Drake receivers were so unique and outstanding with their fully calibrated dials and multi-turn tuning knobs.

Now, we just punch in the desired frequency on a keyboard and get it to within a few Hz. But, cranking that big HRO dial was such a trip . . .

72/73, George

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!  
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County  
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE #522 ARS 10-X 33.2 N 96.6 W EM13RE

-----  
Date: Thu, 18 Mar 1999 08:53:38 -0700  
From: Larry East <w1hue@amsat.org>  
To: qrp-1@lehigh.edu  
Subject: [35901] QRP vs QRO  
Message-ID: <3.0.3.32.19990318085338.00917920@axp1>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I was tuning around 30M with my S38++ late the other evening and heard a very weak station calling CQ. Thinking he might be QRP and therefore he might be able to hear me, I answered. He came right back, gave me a 439 (he was about 319), was located in FL and running 100W (!) (hmmmm... is my receiver dying??). Turns out he was operating portable and loading (or attempting to...) a 40M dipole about 15 ft off the ground strung through some trees. I was using an inverted Vee with the apex up 36 feet and completely in the clear. He seemed to be copying me much better than I was copying him ... and as usual, he expressed surprise at my "gud sig fer 5W".

Just goes to show that QRP with a decent antenna works better than QRO with a poor antenna. But ... there is nothing more frustrating than QRP and a poor antenna; that's what gives many folks a bad feeling about QRP!

72, Larry W1HUE/7

(In Idaho -- where it is actually sunny and warm today!)

-----  
Date: Thu, 18 Mar 1999 12:44:44 -0700  
From: Larry East <w1hue@amsat.org>  
To: qrp-l@lehigh.edu  
Subject: [35902] "Foreign" code characters  
Message-ID: <3.0.3.32.19990318124444.0091e9d0@axp1>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

In a recent post:

>  
>I saw this code and many other rare codes (punctuation, non-English marked  
>letters, etc) in the ARRL Handbook. I'm sure if you used one of these, no  
>one would know what it was. But let's say a guy lives in Lubeck (imagine an  
>umlaut over that U) or Bilbao (imagine a tilde over the A). Do they just  
>pretend it's not there (which is considered a misspelling in those  
>languages) or use the correct code, which most people won't know? The umlaut  
>actually has a solution: drop it and put an E after the vowel. But a grave  
>accent, cedilla, etc, don't have substitutes. How do "foreigners" handle  
>this? (My sister, a UN employee, objects to the term "foreign". :-)  
>

It has been my observation that hams in countries with non-English alphabets will often use the special characters specific to their language when communicating with their fellow countrymen (countrypersons? :-) in CW but will use "simple English" and what might be called the "English subset" of characters when communicating with others -- even if the "others" are non-English speaking. (It appears that "broken English" is, indeed, an international language!) I operated for about two years from Austria in the



early 80's and noticed this among Russian hams. The same is probably true with Japanese hams -- perhaps a "JA" or two on this list would care to comment.

72, Larry W1HUE/7

-----  
Date: Thu, 18 Mar 1999 21:57:29 +0100  
From: Vicens LLario <vllario@eic.ictnet.es>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [35903] Norcal 20  
Message-ID: <36F168B8.FF7FA008@eic.ictnet.es>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi to all the list!

I was not in time to join the 500 fortunates that asked for the Norcal 20 rig. Anyway, if someone over there has one unbuilt NC-20 and no time to build it, please let me know. I would be happy to buy it. (I think perhaps a little bit late). Thanks in advance for reading my message. Best 72 de Vicens, EA3ADV. EA-QRP #4, G-QRP # 7384, ARCI # 8454, Norcal # 2570

-----  
Date: Thu, 18 Mar 1999 19:55:38 +0000  
From: Ed Loranger <we6w@qsl.net>  
To: rwc@frii.com  
Cc: qrp-l@lehigh.edu  
Subject: [35904] Re: the \$5 ant, 1 watt, a goal  
Message-ID: <36F15A3A.6122@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Rod. FB on your zipcord antenna.

In fact, I too have had great success with mine. This is the antenna I use on the WSN-40 net every Saturday!

I built it in 1997 and it used to be my main station

antenna until I took it down for experimentation.

The antenna is 600Volt Heater Cord pair with thick rubber coating. It is electrically 1/2 wave center fed. It is physically much shorter than my other antennas made from insulated wire.

I also feed mine with 300 Ohm twinlead. Works great. And the heater cord wires wind up nicely when done /P.

I tie a nail not with twine on each end and run the string off to the trees.

Keep up the good work OM.

72/Ed

--

-Ed AR QRP Millennium QSO's=518/2000

72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA

QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

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Date: Thu, 18 Mar 1999 13:13:45 -0700

From: Larry East <wlhue@amsat.org>

To: qrp-l@lehigh.edu

Cc: Wayne A Smith <k8ff@juno.com>

Subject: [35905] Silver Key Contacts

Message-ID: <3.0.3.32.19990318131345.0091cdb0@axp1>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

>From a recent post:

>Hi Bill, Before I started using the silver contacts supplied by W7LS, I  
>used solid silver wire.

I have some of those silver contacts from W7LS, but for the life of me, I can't see how to use 'em with my K8FF (a.k.a. NorCal) paddle without making special threaded "studs" and attaching the contacts to them. Perhaps I'm missing something obvious here... Anyway, I've decided that maybe its not such a good idea to use silver key contacts because they corrode over time if not constantly used. Had that happen with an antenna relay that set idle for a few years. Stainless steel may not be as good a conductor, but it won't corrode (at least not much...). Besides, I'm just keying microamps, NOT milliamps (or Amps!) as in the "old days"! So ... guess I'll just keep the silver contacts in a little zip-lock bag until I find a use for them (and by that time, I'll have forgotten where I put them! :-)

The bigger problem (to me) is insuring good contact thru the bearings ... I considered soldering flexible "straps" (made from solder wick) between the arms and the posts, but that would not be ascetically pleasing! :-) (Yeah, I know, "make it work and to hell with the looks!" :-) Guess I'll just stick with graphite lubricant...

BTW -- If you want to see my solution to the wide paddle-handle spacing, see the "Key Gallery" on the Norcal WEB site:

<http://www.fix.net/~jparker/norcal/gallery/huepad.htm>

W1HUE/7's Random Ramblings from Idaho.

-----  
Date: Thu, 18 Mar 1999 12:20:32 -0800  
From: "ALAN KAUL" <alan.kaul@worldnet.att.net>  
To: "qrp-1" <qrp-1@lehigh.edu>  
Subject: [35906] 10M is starting to build!!!  
Message-ID: <19990318201808.MPJ180@default>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Don't know if you are routinely listening on 10M, but I have an old Radio Shack HTX-100 in the car and I listen daily driving to and from work. Around 1800Z today (3/18), I could copy a GW3 (Wales) and heard many East and Midwest stations working Europe.

I'm using a "compromise antenna" (a K40 baseloaded trunk mount antenna) -- but it seems to be working well enough. last night I worked KH0 and worked T30R earlier in the week, and have about 25 South and Central American stations in the log over the last 3-weeks.

10M is jumping -- come on in!

Alan Kaul, W6RCL, LaCanada, CA e-mail: [w6rcl@amsat.org](mailto:w6rcl@amsat.org)  
<http://home.att.net/~alan.kaul/index.html> or  
<http://home.att.net/~alan.kaul/qrp.html>

-----  
Date: Thu, 18 Mar 1999 12:26:41 -0800  
From: "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>  
To: qrp-1@lehigh.edu

Subject: [35907] Re: Linux... the other side of the coin  
Message-ID: <19990318122641.B19735@dolphin.openprojects.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

> OK... try and restrain yourselves from flames... BUT: the two major  
> arguments FOR LINUX appear to be OS-platform independence; and there's lots  
> of free programs. Taken one at a time:

I've been using Linux for four years now. I've never heard those two as the  
defining factors of Linux. Absolutely never.

> Platform independence: so what. I can't type on more than one keyboard at a  
A non-issue. NT is also cross-platform.

> Lots of free programs. Again, so what. There's lots of free programs for the  
Again, a non-issue.

Clearly, there's something seriously flawed in your logic, if both sides  
agree that those two points are non-issues, yet Linux is still gaining in  
popularity over Windows. Why are you so afraid?

> There is simply NO REASON I know of to BOTHER with LINUX. There are NO

Fear, uncertainty, and doubt. Been there, done that, cannot be proven, and  
is all out incorrect, and is obviously designed to force your belief (that  
you shouldn't even bother with Linux) onto other people reading this  
newsgroup.

And there's no reason, what-so-ever, for anyone on this list to build their  
own radios either.

> And don't give me the one about how much better it works. I've passed this

Then don't tell me how one rig works so much better than the other, because  
I can pass you on as some AF-RF-control-snob.

> argument around with what mostly appears to be the  
> control-freak-LINUX-snobs, and it always comes down to "Well, it runs so

Do you see a pattern here? There's a reason why YOU having control over  
YOUR computer is important. Would you appreciate it if TenTec artificially  
limited the ranges of frequencies you can use to Novice, even though you're  
Extra class? And there was nothing you could do about it?

> system. Fine. No problem with that... but it has absolutely nothing

> whatsoever to do with mainstream information processing and systems  
> management for the great majority of pc clients. How much better does it

"Mainstream" information processing? You mean Office and IIS, right?

Office runs /horribly/ on NT, and IIS runs fantastically. What does this tell you? NT was built as a fileserver, nothing more (read up on its history, back in the days of NT 3.1). NT's basic architecture is obviously biased to compete specifically with Novell, since that was the only company that Microsoft couldn't swallow up way back when. And they still can't.

> work DOING my DOS or WIN apps? It doesn't do them at all. The PC business

Why would anyone want to run DOS and/or Windows apps under Linux? You're missing the whole point.

And as far as software availability, Linux offers image editing/composition software, e-mail, web browsers, word processors, spread sheets, process control management, project scheduling, financial (although it's still a new area for LINUX -- I'm not going to lie to you), security management, ...

Likewise, there are programs for MacOS and AmigaOS that just aren't on Windows either, which is why Mac and Amiga are still alive and well today. So your point here is also a non-issue.

> has long had a simple bottom line: What will it do for me, in my  
> circumstances, that what I already have WON'T do-or won't do as well as  
> LINUX will. The answer to that for LINUX is: not a darn thing.

I beg to differ -- the answer to that is EVERY darned thing. Walk into any ISP, and you'll find a Linux or FreeBSD box somewhere in their critical information processing architecture. Walk into any engineering firm, and they've got at least one Novell or UNIX-class box sitting as a file server. Right now, Linux has more CAD/CADD type software than any other UNIX system around, simply because people wrote the software themselves for themselves, and released it for free. There's an inrush of money and business management software being developed right now (GNUCash comes to mind). I need an invoicing and accounts receivables package, so I'll likely write that myself, and release it for free -- assuming GNUCash doesn't already offer this facility.

I may not have been "in business" as long as you have, but I've had my fair share of on-site installs and configurations. And any Microsoft product is a repeat offender for these companies, costing them quite a large sum of money (I charge only \$65/hour for consultations; it quite often takes me several hours to fix a SIMPLE problem with their information architecture).

Linux isn't the end-all solution to everyone's problems. But neither is

Windows, and it's high time for people to start realizing this.

"You can have any color Model T you want....as long as it's black."

- Henry Ford

```
=====
KC5TJA/6      | -| TEAM DOLPHIN |-
DM13          | Samuel A. Falvo II
QRP-L #1447   | http://www.dolphin.openprojects.net
Oceanside, CA | .....
-----
```

Date: Thu, 18 Mar 1999 15:31:54 -0500 (EST)  
From: Laura Denise Halliday <lha@sdr.utias.utoronto.ca>  
To: qrp-l@lehigh.edu  
Subject: [35908] Linux software  
Message-ID: <Pine.SOL.3.92.990318153020.4681A-100000@madrox>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

One source of linux ham-related software is the metalab  
site at unc - this used to be sunsite (a well-known site  
in Linux circles).

Try:

<ftp://metalab.unc.edu/pub/Linux/apps/ham/>

Laura Halliday VA3LDH "Que les nuages soient notre  
Grid: FN03gs pied a terre..."  
- Hospital/Shafte

```
-----
Date: Thu, 18 Mar 1999 21:19:22 +0000
From: Ed Loranger <we6w@qsl.net>
To: qrp-l@lehigh.edu
Subject: [35909] Shame on you! No antenna? Got 10 minutes?
Message-ID: <36F16DDA.7E27@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit
```

Gang, it just dawned on me that there are still one or two

hams not working the HF bands because of some antenna reasons.  
(This antenna the one I mentioned last Monday. Delete if boring.)

Many of you already know all this, and I believe Bruce/W6TOY has shared countless "Amazing Stories" with me regarding stealth or minimalist antennas that work.

My testimonial is that no matter what your antenna excuse, you CAN get on the air. And cheaply.

I have a long way to go to get my efficient antenna I had at the old qth. But my stealth antenna is getting me contacts.

If you saw what I am using, the laughter would spread like 10 Meter radio waves to DX countries.

I got an old relay soldenoid. I pulled about 80 feet of wire off it, cut it and pulled 80 feet more. I connected the wire under the window trim and connected to the balanced output of the antenna tuner. I used duct tape to hold the wires apart by about 1/4 inch (28 awg wire). This is a mobile home. All metal siding and roof. I ran duct tape from the siding to the roof. I then laid the wire pair over the duct tape and taped over the wire. All you see is a strip of silver duct tape on the outside of the house.

At the roof I separated the wires, running one wire N/S and taped every 3 feet with a small loop of duct tape. This wire sits 1/4 inch above the metal roof. Back at where the parallel wires meet the roof, I ran the other wire about 80 degrees from the N/S wire. This wire slopes up at 1 foot for every 3 feet of run. It is taped like the feedline, sandwiched about 3 feet above the roof and taped onto the swamp cooler. The wire runs 15 feet parallel to the roof and lays over the top of a 12 foot high juniper bush. I wrapped a few turns of the end of the wire around one of the branches.

I've been on the air and have been working my qrp friends as before the move.

It is a signal. A signal you can put out while you wait for that 'dream antenna'. Or just enjoy experimenting.

I will QNI to the WSN-40 net this Saturday using this antenna at the Mobile home. If you've heard me before, perhaps you should tune to 7040 KHz at 9:00 AM Pacific time (1700 UTC), this Saturday and give me a report after the net?

This antenna cannot be seen unless you get right up to it.  
Even then, it just looks like a piece of scrap wire lying around :)

72/Ed Loranger, hoping to help someone, somewhere, get on the air.

--

-Ed AR QRP Millennium QSO's=518/2000  
72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA  
QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

-----  
Date: Thu, 18 Mar 1999 15:42:12 -0600  
From: "James A. Carmody" <carmodyjim@earthlink.net>  
To: we6w@qsl.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [35910] Re: Shame on you! No antenna? Got 10 minutes?  
Message-ID: <36F17333.F6C2F3C@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Ed,

I agree with you on minimalist antennas. To go with my MFJ-9420, I  
threw together the following inside the house 20 meter antenna:

Get 40' of 50 ohm coax (I used the tiny cellular 472 stuff). Solder on  
a PL-259. On the far end, take the outer insulation off of 17'.  
Spreading the outer braid carefully, pull the center conductor through  
at the 17' point where the outer insulation begins. Trim the braid a  
bit so that it is exactly the same length as the center conductor.  
Deploy the thing room to room and curve a bit as necessary to make it  
not too obnoxious. Trim each end equally to get SWR down. You will  
have a FLAT SWR full sized dipole. The first guy I worked on Saturday  
morning was in Central Russia, next guy in Spain, etc. Costs almost  
nothing.

Jim/nn5o in Houston

Ed Loranger wrote:

> Gang, it just dawned on me that there are still one or two  
> hams not working the HF bands because of some antenna reasons.  
> (This antenna the one I mentioned last Monday. Delete if boring.)  
>  
> Many of you already know all this, and I believe Bruce/W6TOY



> has shared countless "Amazing Stories" with me regarding  
> stealth or minimalist antennas that work.  
>  
> My testimonial is that no matter what your antenna excuse,  
> you CAN get on the air. And cheaply.  
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> I have a long way to go to get my efficient antenna I had  
> at the old qth. But my stealth antenna is getting me contacts.  
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> If you saw what I am using, the laughter would spread like  
> 10 Meter radio waves to DX countries.  
>  
> I got an old relay soldenoid. I pulled about 80 feet of wire  
> off it, cut it and pulled 80 feet more. I connected the wire  
> under the window trim and connected to the balanced output of  
> the antenna tuner. I used duct tape to hold the wires apart  
> by about 1/4 inch (28 awg wire). This is a mobile home. All  
> metal siding and roof. I ran duct tape from the siding to the  
> roof. I then laid the wire pair over the duct tape and taped  
> over the wire. All you see is a strip of silver duct tape on  
> the outside of the house.  
>  
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> taped every 3 feet with a small loop of duct tape. This wire  
> sits 1/4 inch above the metal roof. Back at where the parallel  
> wires meet the roof, I ran the other wire about 80 degrees from  
> the N/S wire. This wire slopes up at 1 foot for every 3 feet of  
> run. It is taped like the feedline, sandwiched about 3 feet above  
> the roof and taped onto the swamp cooler. The wire runs 15 feet  
> parallel to the roof and lays over the top of a 12 foot high  
> juniper bush. I wrapped a few turns of the end of the wire  
> around one of the branches.  
>  
> I've been on the air and have been working my qrp friends as before  
> the move.  
>  
> It is a signal. A signal you can put out while you wait for  
> that 'dream antenna'. Or just enjoy experimenting.  
>  
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> at the Mobile home. If you've heard me before, perhaps you  
> should tune to 7040 KHz at 9:00 AM Pacific time (1700 UTC), this  
> Saturday and give me a report after the net?  
>  
> This antenna cannot be seen unless you get right up to it.  
> Even then, it just looks like a piece of scrap wire lying around :)  
>  
> 72/Ed Loranger, hoping to help someone, somewhere, get on the air.

>  
> --  
> -Ed AR QRP Millennium QSO's=518/2000  
> 72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA  
> QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

-----  
Date: Thu, 18 Mar 1999 15:52:35 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: Low Power Group <qrp-l@LeHigh.EDU>  
Subject: [35911] QSL Maker  
Message-ID: <Pine.LNX.3.95.990318154604.29135A-1000000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I've finally had time to try out the QSL Maker program by WB8RCR and I must say "I like it!"....it's not only produces nice clean looking qsl cards but custom ones as well....I am wondering when the EDIT MENU COMMANDS will be available so I can put an image on the card?...

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan. Canada  
"QRP! How sweet it is!"

-----  
Date: Thu, 18 Mar 1999 13:52:06 -0800  
From: Allan G Taylor <k7gt@arrl.net>  
To: qrp-l@lehigh.edu  
Subject: [35912] Re: NC20 kit for sale  
Message-ID: <36F17586.59F5@arrl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

SOLD.

--

|                               |              |                       |
|-------------------------------|--------------|-----------------------|
|                               |              |                       |
|                               | /            |                       |
|                               | /            |                       |
| Allan Taylor, PE K7GT         | /Z   \       |                       |
| k7gt@arrl.net                 | /  /599  \   | QRP-L 1016 FISTS 3222 |
| operating nr SF/Oakland CA    | /_ /____ __\ | ARS 228 10X 69929     |
| ..."QRP, QRO, or barefoot..." | [\-----/     | DXCC 8171/CW 1395/40m |

~~~~~  
-----  
Date: Thu, 18 Mar 1999 17:27:27 -0500  
From: "John J. McDonough" <jjmcd@tm.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, <rattray@gpfn.sk.ca>  
Subject: [35913] Re: QSL Maker  
Message-ID: <007701be718e\$898d8300\$010044c0@mdp23b>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Bruce,

Thanks for the comments. I really love it when I hear from someone enjoying the program.

You can put a background image on the card (which, with a little editing, you can do almost anything with) by converting it into a .bmp, then typing it's name in the Set->Card dialog. Take a look in the help file for info on how to size the background, things to watch out for, etc. Besides the 'Card Options Dialog' topic under Set Menu, check out the 'How to use a picture background' topic.

Additional graphics are still on the to-do list, tho!

And an update for the rest of you QSLMaker users ...

Beta testing of 2.1 is underway. The initial release candidate added importing logs from ADIF files, TR QSL labels, and directly from Log-EQF version 9 logs, as well as the addition of a 'template' card.

Beta feedback caused me to release a (very limited) RC2, which greatly expanded the number of QSOs that can be imported, as well as adding some additional filtering options on importing ADIFs.

Feedback from that indicates I need still more ADIF filtering. I hope to have RC3 out to all the beta testers in a week or so. I'm hoping that RC3 will be good enough for prime time!

72/73 de WB8RCR <http://users.tm.net/jjmcd/>  
didileydadidah QRP-L #1446 Code Warriors #35

-----  
Date: Thu, 18 Mar 1999 17:57:46 -0500  
From: Hank Kohl K8DD <k8dd@tir.com>  
To: qrp-1@lehigh.edu  
Subject: [35914] Linux logging programs  
Message-ID: <4.1.19990318175335.019db7c0@192.0.0.1>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Some one asked awhile back about logging programs for Linux.  
Was cruising around <http://www.tapr.org/tapr/html/softf.html>  
and went down to Linux, then to ham and to log. Can't personally  
vouch for how good the logging software may or may not be!

Lots of Linux software relating to ham radio on the TAPR site.

73 Hank K8DD

\*/ Hank Kohl K8DD k8dd@tir.com  
\*/ ARRL TS <http://www.tir.com/~k8dd>  
\*/ MI-QRP - Vice Pres. QRP-ARCI - Director  
\*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

-----  
Date: Thu, 18 Mar 1999 18:33:10 -0500  
From: Richard Arland <k7sz@epix.net>  
To: qrp-1@lehigh.edu  
Subject: [35915] VHF QRP Gear Wanted  
Message-ID: <36F18D36.9D26E509@epix.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

WTB: Old Drake or Kenwood QRP 2 meter FM rigs.

Drake TR-22  
Drake TR-22C  
Kenwood TR-2200A

If anyone out there in QRP-Land has one of the relics that they would  
like to off load, please contact me by private e-mail.

73 es Tnx  
Rich K7SZ

-----  
Date: Fri, 19 Mar 1999 00:30:50 +0100  
From: hw.merz@t-online.de (Hanns W. Merz)  
To: qrp-l@lehigh.edu  
Subject: [35916] Re: How does Sierra behaves in Europe?  
Message-ID: <m10NmFW-0003DvC@fwd08.btx.dtag.de>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 8BIT  
Content-Transfer-Encoding: 8BIT

Hi Alen,

My QTH is in Hoechstädt /Donau, a small town located in Bavaria, South Germany.  
About 80 km west of Muenchen.

Locator is: JN58G0

72,  
Hanns, DK9NL

> Hello Hanns!  
> I am just wondering where your QTH is ?  
>  
> 73 de Alen / S53MA

-----  
Date: Fri, 19 Mar 1999 00:30:51 +0100  
From: hw.merz@t-online.de (Hanns W. Merz)  
To: qrp-l@lehigh.edu  
Subject: [35917] Re: How does Sierra behaves in Europe?  
Message-ID: <m10NmFX-0003EjC@fwd08.btx.dtag.de>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 8BIT  
Content-Transfer-Encoding: 8BIT

Steve,

This very small PA fits easily on the inside rear panel near the antenna jack.  
You have to drill four holes into the rear panel for the transistor mounting

screws. Keep the coaxes short, especially the unshielded parts of them. I mounted a small pot for power adjustment additionally.

This PA works great and produces a very clean signal on all bands if the input gain is not too high. Best of all is that it gives a RF power of max 8 to 9 watts even on 10m. I will look for my notes and drawings this weekend hopefully I find them ;-). I bought the PA kit at the last Hamfest in Friedrichshafen in June '98 and I built it during the last summer.

Vy 72,  
Hanns, DK9NL

> Hanns,  
> I am with you. The Sierra was my first qrp rig and still the best. I have  
> a K2 on order and I hear glowing reports about it.  
> My question to you is: Does the add on PA fit on the 'inside' rear panel  
> or on the 'outside' of the rear panel? I have one on order from the  
> Funkmeister group and according to a recent private post, it is on its way.  
> It was shipped two days ago so it should arrive soon. What was your  
> experience in installing the PA? Easy, difficult, etc.  
> I am happy generally with the output of my Sierra and like you, have all  
> band modules built. But, I would like more output on 10 and 15 meters. I  
> don't believe it is critical with 10 meters because it is a 'propagation'  
> band. But, I would like more output on 15 meters. Currently, on Ten meters  
> I get about 1 watt out. On fifteen meters, about 1.2 watts out. This is  
> why I bought the PA. I really love the Sierra and I also have all the  
> options.  
> I would be interested in your insight.  
> 72 de Steve, W8SFF (West Bloomfield, Mich USA)

-----  
Date: Fri, 19 Mar 1999 00:30:50 +0100  
From: hw.merz@t-online.de (Hanns W. Merz)  
To: qrp-l@lehigh.edu  
Subject: [35918] Re: Sierra and PA module  
Message-ID: <m10NmFW-0003DkC@fwd08.btx.dtag.de>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 8BIT  
Content-Transfer-Encoding: 8BIT

Jerry,

as far as I know does not exist a web page with instructions for installation of the PA module into the Sierra. But my experience is that it is not so difficult

to get the PA into the Sierra. The most important thing is to keep the coax leads short (and above all the unshielded parts of the coax!). I remember that I did some experiments looking for the best connection to GND. (The PA transistors are to be mounted insulated at the rear panel.)  
Let me see if I can send you some helpful pictures or so by direct email.

55 es 72,  
Hanns, DK9NL

> Hanns,  
>  
> I have the Sierra and just received the FUNKAMATEUR PA module. I am  
> waiting for the English instructions to appear on their web page.  
>  
> Does a web page exist with specific instructions for installation of the  
> PA module into the Sierra? I would like to know all the details before I  
> proceed.  
>  
> Thank you,  
>  
> Jerry, N4EO  
>

-----  
Date: Thu, 18 Mar 1999 18:43:15 EST  
From: DYARNES@aol.com  
To: montp@synacom.com, qrp-1@lehigh.edu  
Subject: [35919] Re: NC20 Another problem solved  
Message-ID: <d1630860.36f18f93@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

In a message dated 3/18/99 7:49:41 AM US Mountain Standard Time,  
montp@synacom.com writes:

<< This has happened to me more then once, and I don't own a  
solder sucker and don't always have the desolder braid.

One way I've found to clear the hole in a pinch is to heat  
up the solder with an iron, then remove the iron and immediately  
blow a gust of air into the hole with your mouth. >>

I have found the Radio Shack solder sucker to be invaluable for building projects. It does a particularly good job of opening holes in your PC board if they are filled with solder. Sooner or later, on just about every project, something has to come out! There may well be better versions of this kind of tool out there, but for ten bucks I have already more than gotten my money's worth. I even bought an extra one a few months back when they had them on sale for 5 or 6 bucks. Put this gadget in your tool box.

Dave W7AQK

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Date: Thu, 18 Mar 1999 18:46:32 -0500  
From: Richard Arland <k7sz@epix.net>  
To: hybiske@generalatronics.com, qrp-1@lehigh.edu  
Subject: [35920] Re: Question on the the Argonaut series  
Message-ID: <36F19058.EA35D6F6@epix.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
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Hi Tom:

The analog Argo series (Models 505, 509, 515) are pretty good performers, but they are NOT an FT-1000D! They could all use help in the IF, and T-T sells an 8 pole 2.4 khz xtal filter that will go on the IF board with a small mod (these filters are made for the OMNI series and the Argosy series in reality but they work fine in the Argonauts, too).

There are two main problems:

First the PTO tends to get real sticky due to hardening of the lubricant that T-T used in the 1970s. I have rebuilt about 5 of the PTOs and it is not a hard job, just time consuming. T-T sells a rebuild kit for about \$20 plus postage.

Second: the elastic portion of the dial cord becomes stretched out and loses its elasticity. If you are going to do a PTO rebuild, do the dial cord too.

The digital Argonauts (Models 535 and 556) have their following, but I have seen only ONE 535 (Argonaut-II) that performs well and that made three trips down to Sevierville, TN before they got it right! IMHO the 535 was overpriced, over hyped and did not live up to the excellent reputation of it's little brothers. The 556 is a T-T Scout without the 50 watt RF deck. Before you bought one, might I



suggest you query the group to get feelings on how they perform. I did this about a year ago and found that there was a split...some really liked the 556 while others who bought them would never buy another one!

Lastly: Dayton is the LAST place to look for a used Argo. Prices (thanks to "collectors") have driven the cost of these rigs right through the roof. I picked up a 509 with xtal calibrator, AF filter, 251 M metered power supply, and 405 50 watt amp plus mic at the York (PA) hamfest about 4 years ago for \$280! I could get that for just the Argo along, now!

Look at local swapmeets and hamfests, chances are you can find one there at a fraction of the cost of one at Dayton.

Hope this helps.

73 Rich K7SZ

Tom Hybiske wrote:

>  
> Hi list members,  
>  
> I new to the list having heard about it through a news list. I'd like to  
> get an idea on what the list members think of the Ten-Tec Argonaut series.  
> I'm going to Dayton this year, and was think of looking for one. Which of  
> the series was considered the best, and what's a fair price to pay for it?  
>  
> Thanks,  
> Tom, K3GM

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End of QRP-L Digest 1399

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